## A List of Utah Sites Currently Undergoing Superfund Program Investigation or Remediation Report Date: Wednesday, November 08, 2000

Site Name 1700 NORTH BECK STREET PLUME Address 1700 NORTH BECK STREET City ZipCode SALT LAKE CITY County SALT LAKE 84104 Not Assigned (801) 536-4100 Site Description Contact: A plume of groundwater, contaminated with a variety of chlorinated hydrocarbons, was identified as a result of monitoring being performed at the Petrochem/Ecotek site. The plume contains TCE, TCA, and PCE above drinking water standards, as well as DCE, DCA, Vinyl Chloride, and other chlorinated organics. The plume appears to originate northeast of Beck Street near Save Most Self Storage and a Monroc manufacturing facility. Groundwater samples from monitoring wells constructed near Save Most Self Storage (1674 North Beck Street) are contaminated with chlorinated organics; however, the source of the contamination has not been firmly tied to Save Most Self Storage. Longitude USGS Quad Latitude Northing Easting 404817 1115456 4517271 422771 SALT LAKE CITY NORTH Site Name | 1900 WEST NORTH TEMPLE PLUME Address 1900 WEST NORTH TEMPLE City ZipCode SALT LAKE CITY County SALT LAKE 84116 Site Description Contact: Phillip Greer (801) 536-4246 Contamination was detected in three, eight foot deep borings conducted by a consulting firm during an environmental assessment of a hotel expansion project. Levels of heavy metals were detected as follows (units are ppm) barium 5.86, arsenic 0.78, chromium 0.78, lead 1.17, selenium 2.66 it is known that historically a gun club operated in this area. Latitude Longitude Northing Easting USGS Quad 404617 1115635 4513596 420411 SALT LAKE CITY NORTH Site Name | 200 SOUTH 300 WEST PLUME Address 200 SOUTH 300 WEST City SALT LAKE CITY County SALT LAKE ZipCode 84101 Site Description Contact: Rik Ombach (801) 536-4164 The plume was detected in 1997 in a monitoring well constructed as part of a phase II environmental property assessment. PCE was detected at 130 ppb in one monitoring well and at 20 ppb and 5 ppb in two other monitoring wells.

Easting

424115

Northing

4512835

**USGS Quad** 

SALT LAKE CITY NORTH

Latitude

404554

Longitude

Site Name 2100 S. AND HIGHLAND DR. PLUME Address 2100 SOUTH HIGHLAND DRIVE City SALT LAKE CITY County SALT LAKE ZipCode 84105 J.D. Keetley (801) 536-4130 Contact: Site Description TCE and PCE were discovered in ground water during site investigations of two auto and tire repairs south of the above intersection. A large laundry and dry cleaner was located upgradient for approx. 50 years. Several auto repairs and tire stores are in the vicinity. The laundry burned down in the 1980's, now is a vacant lot. Plans are to build a shopping center on this block over the plume. A shopping district exists south of the site. Latitude Longitude Northing Easting **USGS Quad** 404323 1115122 4508168 427707 **SUGAR HOUSE** Site Name | 3737 WEST 2100 SOUTH SOLVENT PLUME Address 3737 WEST 2100 SOUTH City WEST VALLEY County SALT LAKE ZipCode 84120 Not Assigned (801) 536-4100 Site Description Contact: Chlorinated solvents in groundwater were confirmed through sampling as a LUST site in West Valley City, Facility ID#4000315. Currently the site is being regulated under the Petroleum Storage Tank (PST) program's jurisdiction as a result of a known petroleum release whch occurred at the end of March, 1996. No known source was identified as a potential contributor to the chlorinated solvent contamination. The solvents are not in the immediate area of the petroleum contamination, and thus is not likely they will be addressed by the PST Section. The division of Solid and Hazard Waste has referred it to the CERCLA Site Assessment Branch of the DEQ's Division of Environmental Response and Remediation. The solvents include Benzene, Trichloroethene, 1,1- and 1, 2-Dichloroethanes, Methylene Chloride and 1, 1, 1-Trichloroethane. Some were found at levels above SCDM's MCL's. Ames Construction deals in heavy machinery and construction work. Latitude Longitude Northing Easting USGS Quad 404337 1115830 4508686 417653 SALT LAKE CITY SOUTH Site Name 4500 S. HIGHLAND DR. PLUME

Address 4500 SOUTH HIGHLAND DRIVE

City HOLLADAY County SALT LAKE ZipCode 84117

Site Description Contact: Alan V. Jones (801) 536-4287

TCE was discovered in ground water during an investigation of the VDO Fuel, Inc. LUST site at 4490 S. Highland Drive. A gas station has occupied this property since 1934. A dry cleaner operated across the street at 4479 S. Highland Dr. between 1959 and 1976. The dry cleaner building is now occupied by a photography studio.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404027
 1115028
 4502729
 428922
 SUGAR HOUSE

Site Name 4660 WEST 2100 SOUTH DUMP SITE

Address 4660 WEST 2100 SOUTH

City SALT LAKE CITY County SALT LAKE ZipCode 84120

Site Description Contact: Alan V. Jones (801) 536-4287

The site is located adjacent to the Ridgeland Canal and its associated wetlands. The site is approximately 10 acres, with three feet of fly ash dumped upon it. The site is devoid of vegetation, the perimeter of the site is not burmed to keep run-off on-site, and is not secured to keep trespassers off. There are flowing wells in the area.

Latitude Longitude Northing Easting USGS Quad

404333 1120000 4508586 415548 SALT LAKE CITY SOUTH

Site Name 4800 SOUTH 150 WEST PLUME

Address 4800 SOUTH 150 WEST

| City | MURRAY | County | SALT LAKE | ZipCode | 84107

Site Description Contact: Not Assigned (801) 536-4130

During the investigation of nearby property, 32 ug/l of tetrachloroethylene (PCE) and 11 ug/l of trichloroethylene (TCE) were discovered in shallow ground water near the southwest portion of the property. We have identified 4 historic dry cleaners within 1/2 mile upgradient of the site which are potential sources. We have also identified 3 municipal wells within 1/2 mile downgradient of the site which are potential targets.

Latitude Longitude Northing Easting USGS Quad

404003 1115336 4502024 424490 SALT LAKE CITY SOUTH

Site Name | 4800 SOUTH AND HIGHLAND DRIVE PLUME

Address 4800 SOUTH HIGHLAND DRIVE

|City| HOLLADAY | County| SALT LAKE | ZipCode | 84117

Site Description | Contact: J.D. Keetley (801) 536-4100

The 4800 South Highland Drive Plume is located in Holladay. The name by which this plume is referred to indicates the specific location where the ground water is believed to be contaminated with perchloroetylene/trichloroethylene. The site is characterized mainly as a mixed, commercial/retail area surrounded by residential communities. There are several UST sites near the location of the plume. They include a Rainbo service station, a 7-Eleven convenient sotre, a Q-lube facility, and a firestone service station about .5 miles south of the site. Cottonwood Mall, which is a retail clothing/appliance department store, and Cottonwood square are immediately adjacent to the plume. Cottonwood square contain a bank, a dry cleaning facility and other novelty stores. Also near the site are a number of fast food as well as family style restaurants. There are no residences located on or immediately adjacent to the site.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403957
 1115019
 4501791
 429120
 SUGAR HOUSE

**Site Name** 5800 SOUTH STATE ST PLUME

Address 5800 SOUTH STATE STREET

City MURRAY County SALT LAKE ZipCode 84107

Site Description Contact: Not Assigned (801) 536-4100

The site is currently a commercial/retail and light industrial area consisting of several car dealerships, a cabinet manufacturing facility, a car repair shop, a dry cleaner, and several "fast food" restaurants. 3 underground storage tanks were removed from the Larry H. Miller Toyota property in 1991. During sampling related to the tank removal PCE was detected in the ground water. Subsequent sampling and analysis revealed that the contamination was coming from an off-site source. Further sampling and analysis showed what appeared to be 2 plumes, both starting on the east side of State Street.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403840 1115316 4499456 424934 SALT LAKE CITY SOUTH

Site Name 6200 SOUTH 2000 EAST PLUMES

Address 6200 SOUTH 2000 EAST

| City | HOLLADAY | County | SALT LAKE | ZipCode | 84088

Site Description Contact: Alan V. Jones (801) 536-4287

The plume is located in Salt Lake City in a commercial area near several residential subdivisions. There are two known PCE plumes in this area that are downgradient of a contaminated Salt Lake City well. The well is known to have PCE contamination with values up to 9.3. The City well is not believed to have been constructed to today's standards. It is believed that the annular space around the well was not sealed from the upper aquifer and is now acting as a drain. This would explain the contamination in the deeper aquifer.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403820
 1114956
 4498790
 429636
 SUGAR HOUSE

Site Name 90TH SOUTH BATTERY DUMP

**Address** 3580 W 90TH ST/HWY 40

|City| WEST JORDAN | County | SALT LAKE | ZipCode | 84088

Site Description Contact: Not Assigned (801) 536-4100

Abandoned battery cracking site with characteristic waste consisting of high levels of lead, arsenic, & other metals.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403538
 1115756
 4493925
 418297
 MIDVALE

Site Name | A & C SALVAGE Address 175 SUGAR FACTORY LANE City **CENTERFIELD** County **SANPETE ZipCode** 84622 J.D. Keetley (801) 536-4130 Contact: Site Description A & C Salvage site incompasses about 23 acres. The site topography is flat, with half the property being used for salvage operations and the other half used to cultivate hay for private use. The site has a "junk yard" appearance. There are about 80 salvageable vehicles on-site along with other assorted scrap metals. There are two homes on the property, one trailer and three large concrete masonary unit storage buildings. A two foot high earthen berm has been constructed west of the area of past PCB containination and east of the Oil Field Canal. This was constructed to prevent run-off from the contaminated area from entering the canal. **USGS Quad** Latitude Longitude Northing Easting 390730 1114919 4330762 428945 Site Name A & K RAILROAD (FREEPORT CENTER) Address FREEPORT CENTER BLDG 12 City County **DAVIS** ZipCode 84011 **CLEARFIELD** (801) 536-4100 Site Description Contact: Not Assigned A & K railroad operated as a munitions salvage operation in the Freeport Center. They used a solvent extraction to remove foreign material from the metals. The salvaged material was placed in the ground to allow to drop dry. Latitude Longitude Northing Easting USGS Quad 410618 1120201 4550716 413207 **CLEARFIELD** Site Name | ALUNITE MILL Address 5 MILES SOUTH OF MARYSVALE ON COTTONWOOD CREEK City **MARYSVALE** County **PIUTE** ZipCode 84750 Contact: Alan (Al) M. Jones Site Description (801) 536-4115 The site was historically used as an alunite ore processing facility during World War II. The site has extensive amounts of tailings that are strewn about on Cottonwood Creek banks. The site is littered with rubble and with building remnants. It appears that some smelting operations also took place at the site.

Site Name AMERICAN SMELTING AND REFINING CO

Address GARFIELD

City GARFIELD County SALT LAKE ZipCode 84006

Site Description Contact: Not Assigned (801) 536-4100

The American Smelting and Refining Company operated from 1902 to 1959. It processed lead ore.

Latitude Longitude Northing Easting USGS Quad

403933 1115326 4501096 424715 SALT LAKE CITY SOUTH

Site Name BAUER DUMP

Address US HIGHWAY 36

| City | BAUER | County | TOOELE | ZipCode | 84071

Site Description Contact: Not Assigned (801) 536-4100

The Bauer Dump and Tailings facility comprises two dump sites (Laboratory and Municipal Mine Dump site and the Oxygen Canister Dump site) and a Mine Tailings Pond. The Mine Tailings Pond and the two dump sites, which are located on mine tailings from the Mine Tailings Pond, cover an area of approximately 160 acres. The Mine Tailings Pond contains approximately 10,000,000 tons of tailings. The facility Is located on property that is sparsely vegetated and slopes gently to the north. At present, the site and the town of Bauer are abandoned. The facility is inactive.

Latitude Longitude Northing Easting USGS Quad

402819 1122140 4480825 384624

Site Name | BAUER TAILINGS

**Address** 5 MI S OF TOOELE

|City | BAUER | County | TOOELE | ZipCode | 84071

Site Description | Contact: Not Assigned (801) 536-4100

The Bauer Dump and Tailings facility comprises two dump sites (Laboratory and Municipal Mine Dump site and the Oxygen Canister Dump site) and a Mine Tailings Pond. The Mine Tailings Pond and the two dump sites, which are located on mine tailings from the Mine Tailings Pond, cover an area of approximately 160 acres. The Mine Tailings Pond contains approximately 10,000,000 tons of tailings. The facility Is located on property that is sparsely vegetated and slopes gently to the north. At present, the site and the town of Bauer are abandoned. The facility is inactive.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 402823
 1122150
 4480940
 384372

Site Name | BAY AREA REFUSE DISPOSAL SITE #1 Address 1700 N 1200 W City **BOUNTIFUL** County **DAVIS** ZipCode 84010 Not Assigned (801) 536-4100 Contact: Site Description The Bay Area Refuse Dilposal Landfill site occupies approximately 30 acres owned by the city of Bountiful. The BARD Landfill was constructed in 1959 and has received municipal wastes since about 1963. Limited information is available on the types and characteristics of wastes deposeted in the BARD Landfill. It reportedly was the only disposal facility for local industries for many years, and several industries in the area generate hazardous waste. Wastes generated from nearby oil refineries were suspected of being disposed in the landfill at one time. **USGS Quad** Latitude Longitude Northing Easting 405432 1115516 4528852 422433 Site Name | BECKS SPUR LAND FILL (2200 NORTH) Address 1300 WEST 2200 NORTH City County SALT LAKE ZipCode 84116 SALT LAKE CITY (801) 536-4146 Site Description Contact: **Doug Compton** Site is a old waste oil/sludge dump for the EKO-Tek NPL site located 2 miles to the south-east. There are numerous mounds of petroleum waste material that is piled south of the Oil Drain Canal, and south of a ten acre wetland. Ground water in the area is less that a few feet below ground surface. There is reason to believe that there is also waste petroleum material in the construction waste landfill located immediately to the east of the site. Latitude Longitude Northing Easting **USGS Quad** 404906 4518796 421839 SALT LAKE CITY NORTH 1115536 Site Name | BERYL JUNCTION PESTICIDE PIT Address 1400 S 1000 E ZipCode City **BERYL JUNCTION** County **IRON** 84714

Site Description Contact: Not Assigned (801) 536-4100

Hazardous waste site with numerous containers of unlabeled liquids and white powder material. Pesticides and herbicides labeled containers found on site. EPA removal conducted on site on 9/28/95

Latitude Longitude Northing Easting **USGS Quad** 1133755 BERYL JUNCTION 374102 4173791 267916

Site Name | BIG HILL/CHLORIDE CHIEF MINES Address ONE-HALF MI NORTH OF LEEDS City **LEEDS** County WASHINGTON **ZipCode** 84746 Alan (Al) M. Jones (801) 536-4115 Site Description Contact: Mines for uranium and silver previously operated at these sites. A radiological survey conducted by A.V.I. Professional Corporation for the Utah Division of Oil, Gas and Mining identified radium 226 levels of 91 pCi/g in Big Hill Mine waste and 60 pCi/g in Chloride Chief mine waste. The sites are unsecured. Four homes are located within about 1000 feet of the Big Hill Mine. Three homes are located within 1000 feet of the Chloride Chief Mine with the closest being within 300 feet. Both mines are currently owned by 5M Inc. The Preliminary Assessment for this site was approved by EPA on 4/21/99. A Site Inspection will be conducted on this site during SFY2000. Northing Latitude Longitude Easting USGS Quad 371439 1132138 290619 **HURRICANE** 4124367 Site Name | BINGHAM CREEK CHANNEL Address HIGHWAY 111 AT COPPERTON City SALT LAKE ZipCode 84006 **WEST JORDAN** County Site Description Contact: Douglas Bacon (801) 536-4100 8 miles of creek down which tailings had once been slurried. Groundwater contamination near copperton. Surface water also contaminated. Easting Latitude Longitude Northing **USGS Quad** 403401 1120000 4490961 415348 LARK

Site Name | BINGHAM CREEK CHANNEL-PHASE II

Address **HWY 111 AT COPPERTON** 

City County SALT LAKE ZipCode 84006 **WEST JORDAN** 

**Contact:** Not Assigned (801) 536-4100 Site Description

Historical activity operation released heavy metals contamination down Bingham Creek Channel into now

residential areas. Lead is the primary concern.

Latitude Longitude Northing Easting **USGS Quad** 403332 1120223 4490091 411971 LARK

Site Name BINGHAM CREEK-3-RESIDENTIAL SOILS

Address HIGHWAY 11 AT COPPERTON

City WEST JORDAN County SALT LAKE ZipCode 84006

 Site Description
 Contact:
 Not Assigned
 (801) 536-4100

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403538
 1115751
 4493920
 418423
 MIDVALE

Site Name BINGHAM CREEK/ANACONDA/ARCO TAILINGS

Address BINGHAM CREEK PLAIN COPPERTON

| City | COPPERTON | County | SALT LAKE | ZipCode | 84006

Site Description Contact: Not Assigned (801) 536-4100

Anaconda tailings disposed/piled in plains of Bingham Creek east of Copperton. Extensive groundwater contamination near Copperton with partial attribution to tailings. Anaconda tailing on the South Bank of Bingham Creek west of State HWY 111 are lead tail.

| Latitude | Longitude | Northing | Easting | USGS Quad

403336 1120430 4490259 408989

Site Name BINGHAM GOLD AND COPPER COMPANY

Address 7300 SOUTH 100 WEST

|City| MIDVALE | County | SALT LAKE | ZipCode | 84047

Site Description | Contact: Not Assigned (801) 536-4100

Copper smelter that operated from 1900 to 1907,

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403710
 1115440
 4496701
 422933
 MIDVALE

Site Name | BINGHAM RESERVOIR Address 1/2 MILE EAST OF COPPERTON City **COPPERTON** County SALT LAKE ZipCode 84006 Not Assigned (801) 536-4100 Site Description **Contact:** The Large Bingham Reservoir Site is located within the east-west trending Bingham Creek drainage and encompasses an area approximately 1/2 mile in length and 1/4 mile wide. Kennecott Corporation and the State of Utah brought the Site to the attention of EPA. EPA believes that the heavy metals content of tailings and sludge found at the Site, specifically lead and arsenic, may be related to ground water contamination in the area. The reservoir was constructed in 1965 to serve as a surge basin for excess leach waters and to collect and store storm water runoff from areas in Bingham Canyon. The sediments accumulated in the reservoir are composed of sludge from leach water and preexisting tailings. The sludge and tailings contain heavy metals. Latitude USGS Quad Longitude Northing Easting 403343 1120459 4490489 408314 Site Name | BLAND LANDFILL Address 2100 S 6225 W City ZipCode 84084 WEST VALLEY CITY County SALT LAKE Site Description Contact: Not Assigned (801) 536-4100 The Bland Landfill site was used as a construction debris landfill for an unknown number of years in an area of the Jordan River Valley. The site area consists of salt marshes, alkali flats, and large areas of salt grasses which are drained by numerous creeks. Salt Lake County records indicate a long history of regulatory problems at the site with failure to timely cover waste and acceptance of liquid waste being two of particular interest. The landfill accepted municipal, construction and hazardous waste material from 1976 to 1984 and is currently inactive. There are no records describing the wastes deposited at the site; however, Salt Lake County inspection reports and citizen complaints indicate that an unknown quanity of septic sludge, oily wastes and other liquids were disposed of on-site. Also, 55-gallon drums and pesticide containers have been observed on-site and were noted in the initial site inspection. Latitude USGS Quad Longitude Northing Easting

404319 1120228 4508207 412080

Site Name | BOUNTIFUL 5 POINTS PCE PLUME

Address 1500 SOUTH 200 EAST

City ZipCode 84010 **BOUNTIFUL** County **DAVIS** 

Site Description Contact: Tony Howes (801) 536-4283

The site is located in a commercial and residential area. The Woods Cross Well #1 has been shut down due to PCE contamination of 16.4 ppb. The most likely source is the dry cleaner, Your Valet. The downgradient monitoring well across the street had detected levels of PCE at 310 ppb. The upgradient monitoring well had no detection of PCE. no other sources of PCE were identified, upgradient of Your Valet.

USGS Quad Latitude Longitude Northing Easting 405230 1115306 4525046 425427 **BOUNTIFUL PEAK** 

Site Name BOUNTIFUL/WOODS CROSS 5TH SOUTH PCE PLUME Address 500 SOUTH 800 WEST City **BOUNTIFUL** County **DAVIS** ZipCode 84087 Not Assigned (801) 536-4100 Contact: Site Description The plume is located in the City of Bountiful and Woods Cross. The area is in a commercial and residential area that is becoming more commercial as time progresses. The plume of PCE and TCE at the Phillips Refinery had been determined to be between 500 and 100 feet across. Utah RCRA investigations of the site indicate that the source is up-gradient of the refinery towards a dry cleaners approximately 2500 feet to the east. Between the dry cleaners and the refinery are a number of small businesses. There are eleven municipal drinking water wells within one mile of the suspected source, and 1/4 mile form the plumes leading ledge. Longitude Latitude Northing Easting USGS Quad 405304 1115405 4526109 424069 **FARMINGTON** Site Name BULLY BOY MILL Address 2.5 MILES WEST OF CANYON GOLD TRAILHEAD City ZipCode 84750 **MARYSVALE** County **PIUTE** (801) 536-4287 Site Description Contact: Alan V. Jones The site was used to crush and concentrate gold ore from about 1922 to 1938. The site encompasses approximately 2 acres along Pine Creek, and mercury was reportedly used in the concentration process. Latitude Longitude Northing Easting USGS Quad 382446 1121937 4252242 384149 MOUNT BRIGHAM Site Name | BUTTERFIELD CREEK-HERRIMAN RESIDENTIAL Address NORTH OF HERRIMAN ZipCode City **HERRIMAN** County SALT LAKE 84065 Contact: Not Assigned Site Description (801) 536-4100 Mining waste has washed down Butterfield Creek from Mines in Butterfield Canyon. Creekwater used in irrigation has contaminated resedential and agricultural property in and around the community of Herriman. Site investigation was 9-94.

Easting

412584

**USGS Quad** 

LARK

Longitude

1120155

Northing

4485810

Latitude

Site Name | BUTTERFIELD MINE (ST. JOE'S TUNNEL) Address 8400 W. BUTTERFIELD CANYON ROAD City **HERRIMAN** County SALT LAKE ZipCode 84065 Not Assigned (801) 536-4100 Site Description Contact: Site land serves as a buffer area around Bingham Canyon Mine. The site is adjacent to the public road and the general area is used by the public for recreational purposes. Waste rock resulted from driving of the Butterfield Tunnel and from underground mining of lead/zinc ore from mines connected to the tunnel. The Butterfield Mine Site consists of a mine portal, mine wastes, and the remains of a few old structures. At the site, tailings and rock waste from the mine were deposited on both sides of Butterfield Canyon. Butterfield Creek flows directly through these tailings. Mines and mining prospects are common in the region surrounding the site. **USGS Quad** Latitude Longitude Northing Easting 403000 1120730 4483652 404671 Site Name | CEMETERY POND Address 10200 SOUTH 8000 WEST City County SALT LAKE ZipCode 84006 **COPPERTON** (801) 536-4100 Site Description Contact: Not Assigned Unlined pond to store excess storm water runoff and process water from Bingham Canyon Mining District. Northing **USGS Quad** Latitude Longitude Easting 403354 1120441 4490817 408742 Site Name | CHICAGO BRIDGE & IRON CO Address 550 W 1700 SOUTH City SALT LAKE CITY County SALT LAKE ZipCode 84115 Site Description Contact: Tom Daniels (801) 536-4100 Hazardous materials disposed: Acids which may have been put in a former pond area. Began operation in 1954 as a disposal area for a steel fabrication shop. Ceased operation in 1980.

Easting

423326

USGS Quad

Latitude

404359

Longitude

1115429

Northing

Site Name | COLTON RAILYARD

Address 6 MI SE OF SOLDIER SUMMIT

City COLTON County UTAH ZipCode 84526

Site Description Contact: Alan V. Jones (801) 536-4287

The Colton Railyard occupied about 10 acres on the flood plain of the White River. An eleven stall roundhouse, a roundhouse turntable, a depot, a roadmaster's office, a water tower, and a coal loading facility were constructed there in the 1880's and operated until the late 1910's. By 1919 the roundhouse had been moved to Soldier Summit but helper engines were stationed at Colton until the late 1940's. Wastes generated at the site were likely disposed of on-site or discharged directly to the White River as was the common practice of the day. The railroad facilities at Colton were constructed out of sandsone blocks because concrete was not readily available at the time. The traditional design of roundhouses was that the pits be drained directly to the sewer. Any wastes that were spilled in the pits probably leaked into the ground through the joints between the sandstone blocks or drained directly to the sewer, which at this site was probably the White River. Wastes from the railyard and roundhouse probably consisted of oil, grease, bunker C oil, cleaning solvents, and other wastes common to machine shops and rail service centers as well as materials spilled from railcars. The roundhouse and railyard were in operation from the early-1880's until the late 1910's and other maintenance operations were continued until the mid to late 1940's.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 395044
 1110035
 4410406
 499168
 COLTON

Site Name COTTONWOOD CANYON MERCURY MILL

Address 1/2 MI W OF ALUNITE ON NORTH SIDE OF COTTONWOOD CREEK

| City | MARYSVALE | County | PIUTE | ZipCode | 84750

Site Description | Contact: Tony Howes (801) 536-4283

The site was historically used as a mercury processing mill for the nearby mines that mined the mercury containing ore. Mercury was an essential part of the mining industry for the amalgamation of gold and silver. The site lies on a tributary of Cottonwood Creek. Tailings from the operation were visible on the north bank of the creek. The Creek flows east past Alunite (a aluminum mill) into several irrigation ponds. There are wetlands and recreational activities associated with these ponds.

Latitude Longitude Northing Easting USGS Quad

382235 1121510 4248114 390569 MOUNT BRIGHAM

Site Name | CURLEW JUNCTION DRUMS

Address 1 MILE SOUTH OF CURLEW JUNCTION ON ROUTE 30

City CURLEW JUNCTION County BOX ELDER ZipCode 84336

| Site Description | Contact: | Not Assigned (801) 536-4100

Approxiametly 200 drums of polymer. Property owned by John Rahkonen.

| Latitude | Longitude | Northing | Easting | USGS Quad |

415719 1130332 4646648 329360 CURLEW JUNCTION

Site Name DALTON MILL

Address 1.8 MILES WEST OF CANYON GOLD TRAILHEAD

City MARYSVALE County PIUTE ZipCode 84750

Site Description | Contact: Alan V. Jones (801) 536-4287

The site was used to crush and concentrate gold ore around the turn of the century. The site encompasses approximately 2 acres, along Pine Creek and the tailings are in contact with the creek.

Latitude Longitude Northing Easting USGS Quad

382503 1121904 4252755 384956 MOUNT BRIGHAM

Site Name DELTA 400 WEST PLUME

Address 400 WEST 50 NORTH

CityDELTACountyMILLARDZipCode84624

Site Description Contact: J.D. Keetley (801) 536-4130

The plume was detected in 1993 in a monitoring well constructed to monitor cleanup of petroleum contamination in a Utah Power and Light refueling station. TCA was detected at 13.7 ppb and 1, 2-DCA was detected at 8.1 ppb. The drinking water MCL for 1, 2-DCA is 5 ppb. The source of the chlorinated solvent plume has not been identified. A municipal well is located within 300 feet south and slightly side-gradient, of the site. The draft Preliminary Assessment on this site was submitted to EPA for review on 4/22/99.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 392112
 1123458
 4356973
 363631
 DELTA

Site Name | DIAMOND AIRPORT PARKING

Address 50 SOUTH REDWOOD ROAD

City SALT LAKE CITY County SALT LAKE ZipCode 84114

Site Description | Contact: | Bill Rees (801) 536-4167

The site lies in a industrial section of Salt Lake City. The Diamond Airport Parking facility is currently an airport parking and shuttle facility; previous operations at the site were conducted by ANR Freight. During recent investigations at the site a sludge pit was uncovered. The investigation determined that the sludge pit is approximately 5800 cubic feet. The material in the sludge contains high concentrations of chlorinated solvents and heavy metals. Aerial interpretation of the site show that the sludge pit was installed between March 23, 1982 and April 15, 1983.

Latitude Longitude Northing Easting USGS Quad

404604 1115629 4513193 420548 SALT LAKE CITY NORTH

Site Name DUGWAY PROVING GROUND, US ARMY
Address 45 MI W OF TOOELE

CityDUGWAYCountyTOOELEZipCode84022

Site Description | Contact: Not Assigned (801) 536-4100

Hazardous materials handled & disposed (burned): Solvents, acids, bases, military ammunition, unexploded ordnance, nerve agent, phosgene, distilled mustard, cyanogen chloride & rocket Propellant.

Latitude Longitude Northing Easting USGS Quad

401326 1130210 4454397 326766

Site Name DYER MINE & SMELTER (BULLIONVILLE)

Address 32 MILES NORTH OF VERNAL

| City | DYER MOUNTAIN | County | UINTAH | ZipCode | 84078

Site Description Contact: Alan V. Jones (801) 536-4287

The mine site is located on U.S. Forest Service land on the east slope of Dyer Mountain. There are some areas where vegetation is sparse or absent. There are also several tanks, machinery, and a couple of cabins associated with the site which may be contributing contamination to the area. The smelter site is located on 48 acres of land on the east slope of Dyer Mountain. Physical evidence of the smelter include: a slag pile, three cabins, and remains of a 42-inch water jacket blast furnace including its foundation. The slag pile is in direct contact with Anderson Creek.

Latitude | Northing | Easting | USGS Quad

404408 1093403 4510177 620961 DYER MOUNTAIN

Site Name EL PASO NATURAL GAS

Address HIGHWAY 262, 1/2 MILE SOUTH OF MONTEZUMA CREEK

|City| MONTEZUMA CREEK | County | SAN JUAN | ZipCode | 84532

Site Description | Contact: Not Assigned (801) 536-4100

The El Paso Natural Gas site is a facility that commenced operation in the 1950s and is still active. Natural gas from the nearby Aneth Gas Field is separated at the facility utilizing a kerosene absorption process into liquid petroleum gas and natural gas. The facility produces about 50,000 gallons of propane and 10 to 11 million cubic feet of natural gas daily. Three unlined surface impoundments are present on the site; two for disposal of process water and sanitary waste, and the other for overflow connected with a flare pit. The flare pit is utilized for venting the natural gas, and is coated with an oil sludge.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 371500
 1091959
 4123704
 647845

Site Name EMPIRE CANYON

Address 1/2 MILE SW FROM SOUTH END OF HISTORIC PARK CITY

City PARK CITY County SUMMIT ZipCode 84060

Site Description | Contact: Not Assigned (801) 536-4100

This "site" is actually comprised of several Mine & Mill site locations distributed along the length of Empire

Canyon.

Latitude Longitude Northing Easting USGS Quad

403755 1112953 4497804 457888 PARK CITY EAST

Site Name EUREKA MILLS

Address 1.25 MI W OF THE UTAH-JUAB COUNTY LINE, ON US ROUTE 6

|City | EUREKA | County | JUAB | ZipCode | 84628

Site Description Contact: Tony Howes (801) 536-4283

TWO MILL SITES PROPOSED UNDER ONE DISCOVER. Alias: (1) Bullion Beck & Champion Mill (2) Bullion Beck Mill (3) Eureka Hill Mill. Both mills built 1890-93(?), at the west end of Eureka. The mills operated in 1890s and show on 1908 Sanborn maps. The mills operated until 1899 when rail rates decreased and ores were sent to Salt Lake for smelting instead of milling. The two mill sites are located on opposite sides of Eureka Creek, which drains to the west.

LatitudeLongitudeNorthingEastingUSGS Quad39566011207274422603403968EUREKA

Site Name | EXPRESSWAY LANE PLUME

Address 1200 EAST EXPRESSWAY LANE

| City | SPANISH FORK | County | UTAH | ZipCode | 84660

Site Description | Contact: Not Assigned (801) 536-4100

Elevated levels of arsenic (180 ppb), chromium (130 ppb), lead (180 ppb), and cadmium (10 ppb) were found in shallow groundwater during an investigation of a nearby site. The source of the contamination has not been identified.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 400723
 1113759
 4441379
 446058
 SPANISH FORK

Site Name | FIRECLAY BATTERY Address 4300 FIRECLAY AVE. City **MURRAY** County SALT LAKE ZipCode 84107 Not Assigned (801) 536-4100 Site Description Contact: Battery cracking on site for unknown length of time. **USGS Quad** Latitude Longitude Northing Easting 404041 1115335 4503185 424531 Site Name | FLAGSTAFF II SMELTER Address 440 EAST 8680 SOUTH City ZipCode **SANDY** County SALT LAKE 84070 Site Description **Contact: Thomas Daniels** (801) 536-4100 Lead smelter operated from 1872-1876. Latitude Longitude Northing Easting **USGS Quad** 403535 1115237 4493736 425789 Site Name | FLAGSTAFF SMELTER Address 9500 SOUTH LITTLE COTTONWOOD CANYON City ZipCode **SANDY** County SALT LAKE 84092 Site Description Contact: **Thomas Daniels** (801) 536-4100 Lead smelter built by Buel and Bateman that operated from 1870--1873. **USGS Quad** Latitude Longitude Northing Easting 403441 1114731 4492003 432966 Site Name | FORD CONSTRUCTION Address 820 NORTH 2000 WEST City **PROVO** County UTAH ZipCode 84601 Site Description Not Assigned (801) 536-4100 Contact: Request from UDEQ to investigate site. Owner has allegedly buried drums of solvent in a construction landfill.

Easting

441291

**USGS Quad** 

**PROVO** 

Northing

4455369

Latitude

401455

Longitude

Site Name | FREEPORT CENTER/NAVAL SUPPLY DEPOT Address FREEPORT CENTER City **CLEARFIELD** County **DAVIS** ZipCode 84015 (801) 536-4100 Site Description **Contact:** Not Assigned The site is situated on a 840 acre parcel of land that slopes towards the Great Salt Lake located some four miles to the west. The area surrounding the Freeport Center is primarily agricultural with residential subdivisions which lie towards the south and west of the site. At this time the area is largely an industrial/manufacturing complex with approximately 30 different companies renting warehouse space from the current owner. There are also a number of canals, ditches, and irrigation systems that are located on or near the site. Groundwater in the area is about six feet below lands surface. There are six municipal wells within one mile of the site, one of Latitude Longitude USGS Quad Northing Easting 410551 1120141 4549877 413652 **CLEARFIELD** Site Name | GENERAL ELEC CO./APPARATUS SERVICE SHOP Address 130 E 1100 N City County **DAVIS** ZipCode 84054 N SALT LAKE Site Description Contact: Not Assigned (801) 536-4100 Hazardous materials present: Unknown. Began operation on unknown date as apparatus service shop for industrial equipment. May still be active. Latitude Easting **USGS Quad** Longitude Northing 405140 1115429 4523512 423473 Site Name | GERMANIA SMELTING & REFINING COMPANY Address 4900 SOUTH WEST TEMPLE City County ZipCode **MURRAY** SALT LAKE 84123 **Contact:** Not Assigned (801) 536-4100 Site Description

The site is an abandoned smelting furnace that operated at the site in the late 1800's and early 1900's. The facility smelted approximately 180 tons per day. Heavy Metals such as lead and arsenic are commonly associated with smelting facilities in the Salt Lake Valley. There is a hiigh potential for heavy metal contamination og various media at the site and in the surrounding area.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403950
 1115338
 4501632
 424430

Page 18 of 58

Site Name GOLD HILL

Address THE CITY OF GOLD HILL

City GOLD HILL County TOOELE ZipCode 84083

Site Description | Contact: Not Assigned (801) 536-4100

Gold Hill lies 45 miles south southeast of Wendover, Utah, near the Utah Nevada Border. There are 12 residents that live at Gold Hill. The area around Gold Hill has been a mining town since 1872 to the present. The smelter, concentrator mill, and leaching facilities are also within or close proximity to the same 40 acre parcel where the residents reside.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 401000
 1135002
 4449897
 258666
 GOLD HILL

Site Name GRANT AVENUE PLUME

Address 2035 GRANT AVENUE

| City | OGDEN | County | WEBER | ZipCode | 84404

Site Description Contact: Alan (Al) M. Jones (801) 536-4115

Groundwater monitoring wells at the American Can LUST Site have 2.5 years of sampling data that indicate the presence of cis-.2-Dichloroethane (DCE) as a component of the contaminant waste stream. The DCE is a component measured in the TPH analysis, usually a major component of the TPH waste stream. Monitioring wells installed upgredient of the American Can LUST remediation indicate that the DCD is originating at an unknown off-site source. The size or extent of the plume is unknown. An Ogden City public safety facility is under construction one block south.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 411340
 1115822
 4564287
 418464
 OGDEN

Site Name | GRANTSVILLE DRUM

Address 322 W. MAIN ST.

City GRANTSVILLE County TOOELE ZipCode 84029

Site Description | Contact: | Not Assigned (801) 536-4100

Alleged barrels of hazardous waste.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403559
 1122825
 4495170
 375309
 GRANTSVILLE

Site Name | GREAT SALT LAKE

Address STATE HWY 202 AT I-80

City County SALT LAKE ZipCode 84044 MAGNA

Not Assigned (801) 536-4100 Site Description **Contact:** Longitude Easting USGS Quad Latitude Northing

404224 1120612 4506569 406794 **MAGNA** 

Site Name | HELPER RAILROAD YARD

Address 1/2 BLOCK EAST OF MAIN STREET

City **HELPER** County **CARBON** ZipCode 84526

**Contact:** Michael Zucker (801) 536-4100 Site Description

The site is approximately 3/4 mile in length and 1/4 mile in width. The site was an active rail service center from 1890 to 1980 when the rail service center was torn down. The site lies 1/4 mile east of the Price River. There are a number of homes built within 200 feet of the railyard. The area surrounding the railyard appears to be an Environmental Justice area.

Latitude Longitude Northing Easting **USGS Quad** 394118 1105112 4392967 512576 **HELPER** 

Site Name | HERCULES INC/NIROP

Address 8400 WEST 4100 SOUTH

County City ZipCode MAGNA SALT LAKE 84044

Site Description Contact: Not Assigned (801) 536-4100

Hazardous materials disposed: Unknown chemicals with shelf life expired & solid propellant motor mfg products. Began operation in 1961 as chemical landfill. Ceased operation in 1965.

Northing Latitude Longitude Easting USGS Quad

Site Name HILL AIR FORCE BASE

Address 00-ALC/EM

City HILL AFB County DAVIS ZipCode 84056

Site Description Contact: Mo Slam (801) 536-4178

Hill Air Force Base (HAFB) is located in northern Utah, approximately 25 miles north of Salt Lake City and about 5 miles south of Ogden, Utah. HAFB occupies approximately 6,700 acres in davis and Weber Counties. The base is bounded on the west by interstate 15, on the south by State Route 193, and on the northeast by the Weber River Valley. The base is located on a prominent terrace known as the Weber Delta. OU-2: operable Unit 2 (OU 2), one of nine Ous at HAFB, is located along the northern boundary of the Base. Areas investigated as part of OU2 consist of Perimeter Road and two unlined trenches known together as Chemical Disposal Pit 3. The trenches are now obscured by facilities of the Source Recover System (SRS). The SRS was installed as part of an interim remedial action to extract as much of a dense, non-aqueous phase liquid (DNAPL) as practicable. Except for the SRS and Perimeter Road, there are no other buildings or man-made structures in the on-Base portion of OU2. Traffic is sparse and the area is seldon used by HAFB for military activities. Seperating the on-Base portion of oU2 from the off-Base portion of OU2 is a steep, terraced, north-facing escarpment that is the south wall of the Weber River Valley. There is about 3000 feet of relief between HAFB and the valley below. Parts of this hillside are unstable and are known as the Weber Landslide Complex. Numerous seeps and springs occur along the hillside. Depending on groundwater table conditions and the season, the springs and seeps discharge water from the shallow groundwater system. At the bottom of the hillside, the land is generally level. Land use in the off-Base part of OU2 is mostly Agricultural and rural-residential in the community of South Weber. There are no hospitals, retirement or nursing homes, schools, nurseries, or day care centers, currently located in the vicinity of OU2. The Bambrough irrigation canal is located adjacent to South Weber Drive.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

410730 1120000 4552903 416055

Site Name | HISTORIC HEBER CREEPER RAIL YARD

Address 600 WEST 100 SOUTH

City HEBER CITY County WASATCH ZipCode 84032

Site Description | Contact: Not Assigned (801) 536-4100

A resident reported and claims that up to 12 drums of waste were buried on-site under direction of the site owner in 1996. There is also a potential that contaminants are on-site as a result of the historic maintenance activities that took place at the site, while it was a railyard facility for almost 100 years. The site is located in an area of concern due to its close proximity to residents, surface water, and to an unconfined aquifer that is used as a drinking water source. There are approximately 80 homes and mobile homes located within 1/4 mile of the roundhouse.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403028
 1112528
 4483994
 464038
 HEBER CITY

Site Name | IDEAL BASIC IND/CEMENT DIV Address 6055 EAST CROYDON ROAD, DEVIL'S SLIDE City **MORGAN** County **MORGAN** ZipCode 84050 (801) 536-4100 Not Assigned Site Description Contact: The IBI site consists of an active cement manufacturing plant, the unoccupied company-owned village of Devil's Slide, three limestone quarries, a waste cement kiln dust dump, seven surface water runoff catch basins and a raw material storage pile. The site is situated within the Upper Weber Canyon. There area surrounding the site is sparsely populated with the exception of the town of Croydon, located approximately one mile east-northeast of the site, and the city of Henefer, located approximately 3.5 miles southeast of the site. The current facility has an annual capacity of 350,000 tons of cement. CKD generated during the manufacturing process is collected in the plant's precipitator units and then disposed of on-site at a CKD dump area. One active CKD disposal dump is located at the site. USGS Quad Latitude Longitude Northing Easting 410347 1113202 4545676 455131 Site Name | INTERMOUNTAIN WASTE OIL REFINERY Address 995 SOUTH 500 WEST City **BOUNTIFUL** County **DAVIS** ZipCode 84087 Site Description Contact: Jerry Mansfield (801) 536-4237 During a DSHW site investigation of the Intermountain Oil Waste Oil Refinery (Site), located at 895 South and 500 West in Bountiful, high levels of waste oil, lead solvents and PCE/TCE were discovered in the sludge pits on the site, and in the ground water. There are also a number of unmarked 55 gallon drums on site along with two semi tankers with approximately 3000 gallons of waste material stored on site. There are a number of homes that border the site near the old holding ponds and sludge pit. Latitude Longitude Northing Easting **USGS Quad** 405245 1115324 4525513 425011 **FARMINGTON** Site Name | INTERNATIONAL SMELTING AND REFINING Address 5 MI SE OF TOOELE City **TOOELE** County **TOOELE** ZipCode 84074 Michael Storck (801) 536-4179 **Site Description** Contact: Hazardous materials disposed: Smelter & laboratory wastes placed in landfill & below ground lime sump. Began operation in '10 as a landfill for a copper smelter. May still be active.

Easting

396277

**USGS Quad** 

Latitude

403307

Longitude

1121330

Northing

Site Name IRONTON COMPLEX

Address HIGHWAYS 89 AND 75

City PROVO County UTAH ZipCode 84601

Site Description Contact: Tom Daniels (801) 536-4100

Abandoned iron smelter & coal gasification plant. Previous owners: Columbia Steel and US Steel. 385 acres. Most of the facilities dismantled in 1969-1971 but foundations/slag remain. Undergoing corrective actions.

Latitude Longitude Northing Easting USGS Quad

401149 1113716 4449597 447143

Site Name JACOBS SMELTER SITE

Address | CORNER OF N. JOHNSON & W. DUEIDA

City STOCKTON County TOOELE ZipCode 84071

Site Description Contact: Robert O'Brian (801) 536-4146

a.k.a. Stockton Smelters. (ORIG DATA -> EPA-ID = UT0001100718; LAT = 40d 27m 10.0s; LONG = 112d 21m 90.0s) A lead and silver smelter contaminated portions of Stockton, Utah. The smelter has been abandoned for years.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 402716
 1122134
 4478880
 384721
 STOCKTON

Site Name | JORDAN VIEW LOT

Address 8600 SOUTH 2700 WEST

City WEST JORDAN County SALT LAKE ZipCode 84084

Site Description Contact: Not Assigned (801) 536-4100

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403642
 1115612
 4495860
 420762
 MIDVALE

Site Name KENNECOTT (NORTH ZONE) Address 12000 W 2100 S City MAGNA County SALT LAKE ZipCode 84044 Phillip Greer (801) 536-4246 Site Description Contact: The Kennecott-North Zone is comprised of areas on or near Kennecott Corporation property near the south shore of the Great Salt Lake. At its Magna operations, Kennecott processes ore taken from its pit about 15 miles south and produces copper and other metals. Ore tailings are retained in a pond near the process facilities. Kennecott purchased the facilities in 1959. The company has continued to reduce contaminant releases over the years by improving the facility smelter and process equipment, process methods, and waste handling procedures. Latitude Longitude Northing Easting **USGS Quad** 404305 1120650 4507838 405909 Site Name | KENNECOTT (SOUTH ZONE) Address 10200 S 8400 W County City **COPPERTON** SALT LAKE ZipCode 84006 (801) 536-4282 Site Description **Contact:** Douglas Bacon Latitude-Longitude not generated. Latitude Longitude Northing USGS Quad Easting 403329 1120737 404584 4490092 Site Name | KENNECOTT EVAPORATION PONDS Address 10400 SOUTH 4000 WEST

City SOUTH JORDAN County SALT LAKE ZipCode 84088

Site Description | Contact: Not Assigned (801) 536-4100

Unlined Evaporation ponds. Now dry, used to store water from the Bingham Canyon mining district.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403340 1115917 4490284 416356

Site Name KENNECOTT SMELTER SLAG DISPOSAL Address I MI E OF LAKE POINT JUNCTION ON I-80 City SALT LAKE CITY (WES County SALT LAKE ZipCode 84101 Not Assigned (801) 536-4100 Site Description Contact: The Kennecott Smelter is located immediately south of State Highway 201. The smelter is built on alluvial fans above which rise the Oquirrh Mountains to the south. The smelter has been in operation for approximately 80 years, during which time slag has been distributed over much of the area of operation. The pile contains slag produced by two different cooling processes: air cooled and water cooled. The slag pile itself no longer receives slag from the smelter. Slag is now slurried and piped to Kennecott's 5500 acre tailings pond located about 1.5 miles to the east. The slag pile is currently being mined by a contractor who sells the slag for road and rail bed, and for sand blasting material. Latitude Longitude Northing Easting USGS Quad 404341 4509035 1121131 399336 Site Name | KERN RIVER/BINGHAM CREEK PIPELINE Address 6200 W 10200 S City ZipCode 84006 **WEST JORDAN** County SALT LAKE Site Description Contact: Not Assigned (801) 536-4100 This site is within the Bingham Creek Channel drainage. Lead contamination from minig waste has been identified during the 1990 site investigation activities by UDOH. Latitude **USGS Quad** Longitude Northing Easting 403343 1120144 4490434 412886 Site Name | LARK WASTE ROCK AND TAILINGS (KENNECOTT) Address 12600 S HIGHWAY 111 City County ZipCode 84040 LARK SALT LAKE Not Assigned (801) 536-4100 Site Description Contact: The Lark Tailings site consists of various abandoned buildings and two mine tunnels: the Bingham and the Mascotte. The Mascotte Tunnel Ditch runs through the site and under Highway 111. Mine waste and tailings located around Lark are left over from mining operations that began around 1905 and ended in the early 1970s. The Lark area was mined for zinc, silver, and lead. When mining ceased, approximately 1.3 million tons of waste material rich in pyrite, galena, and other sulfide minerals were left in various piles around Lark. The

material is quite consolidated and has a low chance of becoming airborne. The town of Lark is presently abandoned.

**USGS Quad** Latitude Longitude Northing Easting 407503 403134 1120531 4486502

Site Name LAYTON SALVAGE YARD

Address 365 EAST 2000 NORTH

City LAYTON County DAVIS ZipCode 84041

Site Description Contact: Not Assigned (801) 536-4100

Junk yard site (salvage) identified with numerous sus containers of explosives (ammonium percholate & sodium).

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

410524 1115736 4548980 419370

Site Name LEEDS 5 STAMP MILL

Address 1 MI N OF LEEDS

| City | LEEDS | County | WASHINGTON | ZipCode | 84746

Site Description Contact: Not Assigned (801) 536-4100

The Leeds 5-Stamp Mill is located on Leeds Creek in the Silver Reef area. Leeds Creek flows into Quail Creek Reservoir, which is a drinking water source for the St. George area. There are mine and mill tailings with high concentrations of mercury and heavy metals associated with them. The Leeds 5-Stamp Mill was is operation for 10 years until it was converted to a leaching plant which failed due to a copper content. An EPA removal will be conducted on this sie during the Fall of 1999.

Latitude Longitude Northing Easting USGS Quad

371346 1132316 4122784 288165 HARRISBURG JUNCTION

Site Name | LEEDS SILVER RECLAMATION SITE

Address 2 MLS W OF LEEDS TO WHITE REEF

City LEEDS County WASHINGTON ZipCode 84746

Site Description | Contact: Not Assigned (801) 536-4100

A few rural residences are located to the east and south of the site within a four mile radius and plans have been made for a housing development about 1/2 mile south of the site. The site contains a large heap leach pad, a small collection pond and overflow pond, a levee extending partway across the drainage forming a secondary surface water impoundment, an ore stockpile, and three 72 gallon electrical transformers. The mill area covers .5 acres in the southwest corner of the site. Three electrical transformers are also present in the mill area. A warehouse and test area are located approximately 100 feet northeast of the processing area. The warehouse also contains several transformers. An EPA Removal was conducted on this iste on 2/20/96.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 371417
 1132143
 4123686
 290474

Site Name LITTLE COTTONWOOD SMELTER

**Address** 3600 E 9500 S

City SANDY County SALT LAKE ZipCode 84092

Site Description | Contact: Not Assigned (801) 536-4100

Leas contamination from old smelters. Residential/commercial land potentially contaminated from old lead smelters.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

404430 1114960 4510203 429640 SUGAR HOUSE

Site Name MACKAY LANDFILL

Address 1300 SOUTH 8000 WEST

| City | MAGNA | County | SALT LAKE | ZipCode | 84122

Site Description Contact: Not Assigned (801) 536-4100

Landfill handling construction wastes.

Latitude Longitude Northing Easting USGS Quad

404424 1120416 4510235 409571

Site Name MAMMOTH MILLS AND SMELTER

Address MOUTH OF MAMMOTH GULTCH

|City| EUREKA | County | JUAB | ZipCode | 84628

Site Description | Contact: J.D. Keetley (801) 536-4130

TWO MILLS PROPOSED UNDER ONE DISCOVERY. Two mill sites located side-by-side on the east side of and at the mouth of Mammoth Canyon. Alias': (1) Mammoth Mill, (2) Farrell Mill, (3) Sioux Mill. Both mills were built (1890-93?) at the mouth of Mammoth Canyon. Mills and smelters are noted in some historical accounts as having been located within the town of Mammoth as early as 1873. The mills operated until 1899 when rail rates decreased and ores were sent to Salt Lake for smelting instead of milling.

LatitudeLongitudeNorthingEastingUSGS Quad39552311207364419606403720TINTIC JUNCTION

Site Name | MANNING CANYON Address 5.8 MI UP THE MANNING CANYON ACCESS RD, BEGINNING 1.5 MI S OF CEDAR FO City **FAIRFIELD** County **UTAH ZipCode** 84013 Site Description **Doug Compton** (801) 536-4146 Contact: Manning Mill was built in 1890 to treat ore. In 1898 the site ceased treating Mercur ores and was used to process tailings. Arsenic, chronium, cadmium, and barium are present in the tailings piles at elevated levels. Over time, the tailings have been migrating onto public lands. Latitude Longitude Northing Easting **USGS Quad** 401750 1120955 4461188 400961 **MERCUR** Site Name | MARSAC MILLS Address MASAC AND HERBER AVENUES IN PARK CITY City ZipCode County **SUMMIT** 84060 PARK CITY Douglas Bacon Site Description **Contact:** Site is located in business district of downtown Park City. Creek runs through the site. Kiln bricks and slag material were found in open field. Site access is unrestricted. Some areas of site are devoid of vegetation. City drinking water tanks is 1/4 mile east of site. Latitude Longitude Northing Easting USGS Quad 403842 1112942 4499263 458135 PARK CITY EAST Site Name | MICRONUTRIENT INTL INC Address 1 MI E HWY 36, BATES CANYON RD City ZipCode **ERDA** County **TOOELE** 84074

Site Description | Contact: Not Assigned (801) 536-4100

Approximately 3000-5000 tons of flue dust contaminated with high levels of lead, cadmium, zinc, & other heavy metals located on-site in several uncontained piles. Contaminated dust & run off water migrating off-site impacting adjacent grazing.

Latitude Longitude Northing Easting USGS Quad

403719 1121547 4497352 393171

Site Name MIDVALE RAILYARD

Address 6400 TO 7200 SOUTH AND JUST WEST OF I-15

City MIDVALE County SALT LAKE ZipCode 84047

Site Description Contact: Not Assigned (801) 536-4100

Secondary 7.5 minute quad map: Salt Lake City South. The town was originally known as Bingham Junction and was a major rail diversion point used by the Denver and Rio Grande Railroad to ship ore from the Bingham Canyon, Alta, and perhaps Tintic mining areas to the smelters and mills at Sandy, Midvale and Murray. The first rail lines were constructed in the area in 1873 and the rail lines were used to serve a steel mill in the area into the 1970s. There are also several sidings which were used to transfer railcars and some of these sidings are still in existence. We assume, that like other railyards in the valley, the Midvale Railyard was built using waste materials from mining and smelting operations and as such, heavy metals are likely present at this site in addition to the wastes associated with the roundhouse.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403730
 1115415
 4497312
 423526
 MIDVALE

Site Name MIDVALE ROUNDHOUSE

Address 150 9TH AVENUE

| City | MIDVALE | County | SALT LAKE | ZipCode | 84047

Site Description | Contact: | Alan (Al) M. Jones (801) 536-4115

The town of Midvale was originally known as Bingham Junction and was major rail diversion point used by the Denver and Rio grande Railroad to ship ore from the Bingham Canyon, Alta, and perhaps Tintic mining areas to the smelters and mills at Sandy, Midvale and Murray. A 10-stall roundhouse was located here where locomotives were repaired from the 1880s to the 1920s. The foundation to the old round house still exists and the Mineral Fertilizer Company constructed their warehouse using the existing foundation during the 1950s. The Mineral Fertilizer company is still in operation at the site. We assume that heavy metals associated with mine wastes might be present at this site in addition to the wastes associated with the operation of the roundhouse.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403711
 1115421
 4496727
 423379
 MIDVALE

Site Name MIDVALE SLAG

Address 7800 SOUTH 700 WEST

City MIDVALE County SALT LAKE ZipCode 84047

Site Description Contact: Elizabeth Yeomans (801) 536-4092

The 530-acre Midvale Slag Superfund Site is located 12 miles south of Salt Lake City, Utah and is almost completely within the city limits of Midvale. Operable Unit I (OU1) encompasses approximately 330 acres and is bounded by 7250 South Street to the south, the Jordan River to the west, 6400 South Street to the north, and 700 West Street to the east. OU1 also includes the Winchester Estates area, the abandoned Midvale Wastewater Treatment Plant (WWTP), and the lagoons area. The OU1 area is located in the Salt Lake Valley and lies on the Jordan River floodplain. Sand and gravely fill materials from an I-215 highway construction project has been spread over the southeastern portion of OU1. The top 30 feet of the native zone soils is an organic, sticky clay, silty in places and becoming sandier downward. Slag layers occur within the native soil zone throughout OU1 and correlate with the presence of relatively high metals content based oon chemical analysis. The shallow water-bearing zone is unconfined with typical water table depth between 5 and 20 feet below the ground surface. Generally, ground wate flow in the Upper Sand and Gravel Aquifer is northwesterly, but varies seasonaaly from south westerly to northerly beneath portions of the site. Little information is available describing historical activities on OU1 prior to the 1940s. It is generally believed that the land was used as pasture with no industrial activities. Disposal of domestic trach and household goods in a small landfill occurred in the southwestern portion of OU1 from approximately the 1940s until a landfill was established by the county in the 1960s. The South Valley Water Reclamation District operated the Midvale WWTP on the southern portion of OU1 from 1959 to 1986. The plany originally consisted of a trickling filter system with an aerated lagoon system, consisting of three lagoons, being added in 1976. The lagoons were closed in 1986 according to an approved Closure Plan.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403636
 1115450
 4495655
 422677

Site Name | MILFORD MILL AND SMELTER

Address MILFORD

| City | MILFORD | County | BEAVER | ZipCode | 84751

Site Description | Contact: Not Assigned (801) 536-4100

Mill was built in 1873, adjacent to and north of the present-day public library. The mill processed ores from the Hickory mine in 1873 and 1874. It was then shut down for a couple of years and later operated for a few months in 1876. The S1 sampling of site occurred in 5/99. The S1 ARR will be developed and submitted to EPA after the antalytical results are received.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 382352
 1130044
 4251661
 324278
 MILFORD

Site Name | MILFORD UNION PACIFIC RAILROAD YARD

Address 435 SOUTH 100 EAST

City MILFORD County BEAVER ZipCode 84751

Site Description Contact: Alan V. Jones (801) 536-4287

Site is a railroad yard which has serviced the Milford area since 1880. Numerous tracks currently exist in the yard, as well as a depot. A larger depot, former roundhouse, and service area which serviced trains into the 1940's have been dismantled. The S1 work plan was submitted to EPA for review in 3/99.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 382319
 1130039
 4250644
 324369
 MILFORD

Site Name | MINGO SMELTER Address 100 EAST 90TH SOUTH City **SANDY** County SALT LAKE ZipCode 84070 (801) 536-4100 Site Description **Contact:** Not Assigned An area of underermined size, located south of 90th S between State Street and 150 E. Site of an abandoned smelter operation & slag dump. Slag material may extend under local roadways as well as beneath commercial & residential developments. Latitude Longitude Northing Easting **USGS Quad** 403513 1115313 4493079 424936 Site Name | MONROE CHEMICAL Address 195 EAST 400 SOUTH City County **SEVIER** ZipCode 84754 **MONROE** Not Assigned (801) 536-4100 Site Description Contact: Abandoned house containing numerous (300-500) small containers of laboatory chemicals. 18-55 gallon drums of unknown wastes and sizeable quantities of explosive hazarodus materials (picnic acid and ammonium perchlorate). Latitude Longitude Northing Easting USGS Quad 383729 1120660 4275524 402797 MONROE PEAK Site Name | MONTICELLO MILL TAILINGS (USDOE) Address 7031 SOUTH HIGHWAY 191 City SAN JUAN ZipCode MONTICELLO County 84535 Site Description Contact: David Bird (801) 536-4219 Site lies in Montezuma Creek Valley a narrow erosional surface sloping east from Abajo Mountains. Property elevations are 699 ft at Nw corner - 6820 feet at southeast corner. Borders coty of Monticello and private property **USGS Quad** Latitude Longitude Northing Easting 1091941 375147 647079 4191727 Site Name | MONTICELLO RADIOACTIVE CONTAMINATED PROP Address 9 N 3RD E ST City SAN JUAN ZipCode **MONTICELLO** County 84535 Site Description David Bird (801) 536-4219 **Contact:** Radioactive mill tailings used in structure & backfill around residential structures. Building Constructed in 1945. Still an ative residence in 12/83.

Easting

646365

Northing

4192269

**USGS Quad** 

Latitude

375205

Longitude

Site Name MORGAN OR HANOVER SMELTING WORKS Address 4280 SOUTH WEST TEMPLE City **MURRAY** County SALT LAKE ZipCode 84123 Not Assigned (801) 536-4100 Site Description **Contact:** The site was reportedly a smelting furnace that operated in the late 1800's to early 1900's. The facility smelted ores oflead, copper, silver, and gold. The exact address of the facility is unknown. Heavy metals such as lead and arsenic are commonly associated with smelting facilities in the Salt Lake Valley. There is a high potential for heavy metal contamination of various media at the site and in the surrounding area. Latitude Longitude Northing Easting **USGS Quad** 404044 1115331 4503295 424616 Site Name | MOUNT OLIVET CEMETERY PLUME Address 666 SOUTH GUARDMAN'S WAY City SALT LAKE CITY County SALT LAKE ZipCode 84102 **Neil Taylor** (801) 536-4102 Site Description **Contact:** PCE contamination was detected, above drinking water standards, in an irrigation well at the Mt. Olivet Cemetary. Latitude Longitude Northing Easting USGS Quad 404514 1115042 4511581 428668 Site Name | MURRAY LAUNDRY 4200 SOUTH STATE PLUME Address 4200 SOUTH STATE STREET ZipCode City **MURRAY** County SALT LAKE 84107 Site Description **Contact:** Not Assigned (801) 536-4100 Latitude Longitude Northing Easting USGS Quad 404047 1115316 4503383 SALT LAKE CITY SOUTH 424965 Site Name | MURRAY SMELTER Address 5300 S MAIN ST City SALT LAKE ZipCode **MURRAY** County 84107 Site Description **Contact:** Michael Storck (801) 536-4179 Initial work to be conducted will be aerial survey. Latitude Longitude Northing **USGS Quad** Easting

424677

4500963

403929

Site Name | MURRAY SMELTER DRUM SITE Address 5000 SOUTH AND STATE STREET City **MURRAY** County SALT LAKE ZipCode 84107 Michael Storck (801) 536-4179 Site Description Contact: Several buried drums containing potentially hazardous waste were found on site Longitude Northing Easting **USGS Quad** Latitude 403933 1115329 4501087 424646 SALT LAKE CITY SOUTH Site Name | NORTH AMERICAN ENVIRONMENTAL Address FREEPORT CENTER BUILDING G City County **DAVIS** ZipCode 84037 **CLEARFIELD** Site Description Not Assigned (801) 536-4100 Contact: Former PCB storage facility with 2 tank cars, 1 box car, and 1200 to 1500 drums. Latitude Longitude Northing Easting **USGS Quad** 410607 1120116 4550370 414262 Site Name | NORTH AREA REFUSE DSPL (NARD) Address 300 NORTH LAYTON ROAD County City **DAVIS** ZipCode **E LAYTON** 84041 Site Description Contact: Not Assigned (801) 536-4100 The NARD Landfill is 23 miles north of Salt Lake City and approximately 3 miles east of Hill Air Force Base, at 1400 East 200 North Layton Road. The landfill occupies nearly 170 acres. Solid waste disposal has been confined to less than 50% of the permitted landfill area, with the existing fill area comprising less than 20% of the total acreage. **USGS Quad** Latitude Longitude Northing Easting 410705 1115548 4552061 421923 Site Name | NORTH LILLY MINING PCB Address 3 MI S OF EUREKA ON HWY 6 City JUAB ZipCode **EUREKA** County 84628 Site Description Contact: Not Assigned (801) 536-4100 Illegal PCB transformer disposal at a mine. Investigation 5/93. Latitude Longitude Northing **USGS Quad Easting** 

404620

**EUREKA** 

4423520

395730

Site Name NORTH TEMPLE LANDFILL

Address 7200 W N TEMPLE

City SALT LAKE CITY County SALT LAKE ZipCode 84116

Site Description | Contact: Bill Rees (801) 536-4167

State has merged this site with North Temple Landfill Easr. EPA has chose to keep the sites separate for now. Possible merge later.

Latitude Longitude Northing Easting USGS Quad

404626 1120325 4513995 410799

Site Name NORTHWEST OIL DRAIN

Address ROSE PARK TO 1000 N

| City | SALT LAKE CITY | County | SALT LAKE | ZipCode | 84116

Site Description Contact: Michael Zucker (801) 536-4100

Drainage canals for sewage and industrial waste were filled in. PRP search is commencing.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

404807 1115537 4516979 421802

Site Name OGDEN DEFENSE DEPOT (DLA)

Address 500 WEST 1200 SOUTH

City OGDEN County WEBER ZipCode 84407

Site Description | Contact: | Mo Slam (801) 536-4178

Buried mustard gas canisters, phosgene gas container on site. Other metals & organics buried on site. Known as Ogden Defense Depot on NPL buried mustard gas canisters, phosgene gas container on site. Other metals & organics buried on site. Known as Ogden Defense Depot on NPL.

| Latitude | Longitude | Northing | Easting | USGS Quad

411554 1115855 4568428 417741

Site Name | OGDEN GAS COMPANY Address LINCOLN AVE & RUSHTON ST City **OGDEN** County **WEBER** ZipCode 84401 (801) 536-4130 J.D. Keetley Site Description Contact: The site is located approximately twelve miles east of the Great Salt Lake in an area consisting of mixed industrial, commercial and residential use. The site occupies approximately 2 to 3 acres. Historically, the site contained several buildings which included a coal storage area and a gasometer used to hold the manufactured gas. The Ogden plant operated from around 1889 until 1929, when a natural gas pipeline was installed in Ogden. The main process conducted on the site was the gasification of coal to produce gas for street lighting and home use. Latitude Longitude Northing Easting USGS Quad 411351 1115837 4564629 418125 **OGDEN** Site Name | OGDEN IRON WORKS 2300 SOUTH AND LINCOLN AVE Address City WEBER ZipCode 84401 **OGDEN** County Site Description Contact: Not Assigned (801) 536-4100 This site was used historically for the fabrication of various iron products. Preliminary analyses of samples onsite revealed very high levels of metal contaminants. USGS Quad Latitude Longitude Northing Easting 411334 1115834 4564093 418195 Site Name | OGDEN RAILROAD YARD Address 305 W 21ST City **OGDEN** County **WEBER** ZipCode 84401

Site Description | Contact: | Michael Storck (801) 536-4179

Union Pacific Railway, Southern Pacific, & Ogden Railway Depot Aggregated Railroad Yard operated since the late 18000's. Three roundhouses & numerous potential sources, groundwater, surface water & soil exposure pathways fo concern 5/94 SI.

Latitude | Northing | Easting | USGS Quad

411344 1115910 4564435 417361

Site Name | OGDEN UNION PACIFIC RAILWAY & DEPOT Address 3300 S. 500 W. City **OGDEN** County **WEBER** ZipCode 84401 (801) 536-4100 Contact: Not Assigned Site Description Railroad yard operation for decades. PA/SI completed '94. Planning for one Sludge pit. Site contaminated with PB and oil waste sludge. Longitude **USGS Quad** Latitude Northing Easting 411211 1115917 417160 4561551 Site Name | OLD COBALT TAILINGS POND Address JUNCTION OF I-80 AND HWY 201 City County **TOOELE** ZipCode 84074 LAKE POINT Not Assigned (801) 536-4100 Site Description Contact: This site began operation in 1952 and ceased operation 1960. Mill Waste from the processing of Cobalt ores. Wastes viewed during perimeter visit included tailings, lead pellets, concentrated ore, smelter brick and sulfur. Heavy metals contamination of soils and contaminated leachate generation seem to be the two major potential hazards at the Old Cobalt Tailings site. Latitude Northing **USGS Quad** Longitude Easting 404254 1121406 4507642 395684 Site Name OLD NORTH SALT LAKE LANDFILL Address 150 WEST CENTER STREET ZipCode City NORTH SALT LAKE County **DAVIS** 84054 Contact: Douglas Bacon (801) 536-4282 Site Description A landfill dating from pioneer days was located at this site. The dimensions of the landfill are unknown. Part of the site is now occupied by AAA Storage. High concentrations of mercury contamination in site soils have been discovered at AAA Storage which appear to be related to the historic landfill. Selenuim concentrations of about 187 ppm have also been identified. **USGS Quad** Latitude Longitude Northing Easting 405034 1115459 4521497 422745 SALT LAKE CITY NORTH Site Name | OLD PARK CITY DUMP Address ON IRONHORSELOOP EAST BONANZA DRIVE City PARK CITY ZipCode County **SUMMIT** 84060 Site Description Not Assigned (801) 536-4100 **Contact:** Old dumping grounds with suspected mining waste.

Easting

457817

**USGS Quad** 

Northing

4500812

Longitude

1112956

Latitude

Site Name | OLSON/NEIHART RESERVOIR Address 6.5 MI N OF HEBER CITY, NEAR HAILSTONE JUNCTION City HEBER CITY County WASATCH ZipCode 84032 **Doug Compton** (801) 536-4100 Site Description **Contact:** Potential Ground and surface water contamination downstream from mountain reservoir. Latitude Longitude Northing Easting **USGS Quad** 403647 1112501 4495670 464724 Site Name | ONTARIO MILL Address 0.6 MI S OF THE SOUTH END OF PARK CITY City PARK CITY County **SUMMIT** ZipCode 84060 Site Description Not Assigned (801) 536-4100 Contact: Historic location of large hard rock mill. Latitude Longitude Northing Easting **USGS Quad** 403732 1112947 4497099 458008 PARK CITY EAST Site Name | ONTARIO MINE Address 1.1 MI S OF THE SOUTH END OF PARK CITY City PARK CITY ZipCode County **SUMMIT** 84060 Site Description Contact: Not Assigned (801) 536-4100 Present location of the Park City Mine Adventure. Locaion of historic mill. **USGS Quad** Latitude Longitude Northing Easting 403814 1112926 4498377 PARK CITY EAST 458518 Site Name OPHIR MILLS AND SMELTER Address OPHIR AND SURROUNDING AREA City **OPHIR** County **TOOELE** ZipCode 84071 J.D. Keetley (801) 536-4130 Site Description Contact:

Easting

393476

**USGS Quad** 

**OPHIR** 

Location of several mines, mills, and tailings ponds that were located in and around Ophir Canyon.

Northing

4469586

Latitude

402219

Longitude

1121517

Site Name OREM LANDFILL

Address 4250 WEST 200 SOUTH

City OREM County UTAH ZipCode 84057

Site Description Contact: Not Assigned (801) 536-4100

Sanitary landfill. 50 acres. 4 miles NW of the city of Orem. Recieves approximately 200 tons of refuse a day.

Latitude Longitude Northing Easting USGS Quad

401955 1114511 4464668 436035

Site Name PALLAS YARD

**Address** 300 WEST 5300 - 5900 SOUTH

| City | MURRAY | County | SALT LAKE | ZipCode | 84107

Site Description Contact: Bill Rees (801) 536-4167

The Pallas Yard site is approximately 170 feet wide by 4,400 feet long. The Pallas Yard was originally developed at the turn of the century to support smelters in the area. There are presently five sets of tracks in the yard: three sets along the west side, and two sets along the east side. The Pallas Yard is located in an area of mixed commercial, light manufacturing, and residential land uses. The Pallas Yard will be used as the TRAX Light Rail right-of-way and as a switching yard for the Salt Lake City Southern Railroad for the foreseeable future. Withdrawn from the VCP on October 31, 1997.

LatitudeLongitudeNorthingEastingUSGS Quad40386011153504500081424142SALT LAKE CITY SOUTH

Site Name PETROCHEM RECYCLING CORP/EKOTEK PLANT

Address 1628 N CHICAGO ST

| City | SALT LAKE CITY | County | SALT LAKE | ZipCode | 84116

Site Description | Contact: Robert O'Brian (801) 536-4100

Former oil and chemical treatment/recycling facility in Salt Lake City. The Petrochem/Ekotek Site (the Site) is located in Township North, Range I West, Section 23, and occupies approximately seven acres in an industrial corridor in the northern section of Salt Lake City, Utah. The Site is bordered on the north by an auto dismantler/recycler, and on the west, east and south by industrial/commercial properties. A residential district with approximately 50 homes is located to th south within 500 feet of the Site. The Salt Lake City Planning Commission Master Plan for the area of the Site designates the land use as heavy industrial. Interstate Highway 15 is located to the west and the Wasatch Mountains are located to the east of the Site. Three oil refining and related facilities are located near the Site, one less that a quarter mile to the south and two less than two miles north of the Site. An EPA Superfund Site, Rose Park Sludge Pit, is located approximately 1,500 feet southwest of the Site. Utah Metal Works is located 1,00 feet south of the Sit. The Utah Metal Works is a metal reclaiming/recycling facility that formerly processed transformers, containing polychlorinated biphenyls (PCBs), for salvage. The property is divided by a railroad right-of-way into eastern and western portions which are enclosed by a 6-foot (ft) chain link security fence. A security company provides daily walk-through and driveby security. The property was operated as a used oil refiney and oil reclaiming/recycling facility from 1953 through 1988. The majority of the site operations occurred on the western portion of the property. The northwestern portion of the property, north of the main warehouse, contained the majority of the equipment used for oil refininf reclaiming, and recycling, including approximately 60 above ground tanks, ranging in capacity from less than 1,000 to 90,000 gallons. The tanks and associated equipment and materials were removed.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404814
 1115508
 4517194
 422480

Site Name PIONEER LANDFILL

**Address** 1300 SOUTH 4800-5600 WEST

|City| SALT LAKE CITY | County | SALT LAKE | ZipCode | 84104

Site Description | Contact: Not Assigned (801) 536-4100

The Pioneer Landfill covers approximately 250 acres. Several homes and buildings are located near the northeast perimeter of the landfill. The area in which the landfill is located is essentially rural. The site has historically been used for agricultural purposes; primarily for the raising of livestock. In 1968 the property was leased to Salt Lake County and was used as the primary landfill for Salt Lake County until 1975. From 1968 to 1975 the landfill received approximately 1.1 million tons of waste. Pioneer Landfill was operated using trenching and filling methods.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404431
 1120123
 4510409
 413627

Site Name | PORTLAND CEMENT (KILN DUST 2 & 3) Address 1000 SO. REDWOOD ROAD City SALT LAKE CITY County SALT LAKE **ZipCode** 84116 (801) 536-4100 Site Description Contact: Not Assigned The 70-acre site is located in Salt Lake City, Utah within a triangular area, defined by Indiana Avenue, Redwood Road, and the Jordan River Surplus Canal. The site is a former dumping ground for cement Kiln Dust (CKD) and Chromium-bearink kiln bricks, by-products of the cement manufacturing process. There is an estimated 500,000 cubic yards of CKD and 360 tons fo chronium-bearing bricks at the site. Latitude Longitude Northing Easting **USGS Quad** 404456 1115617 4511106 420812 Site Name | PORTLAND CEMENT KILN DUST #1 Address 8000 WEST NORTH TEMPLE City County SALT LAKE ZipCode 84115 SALT LAKE CITY Robert O'Brian (801) 536-4100 Site Description **Contact:** This site is a former dumping location of waste cement kiln dust. Approximately 102,000 cubic yards of waste CKD are on this site. Latitude Longitude Northing Easting USGS Quad 404652 1120643 4514830 406167 Site Name | PORTLAND CEMENT KILN DUST #4 Address 1940 NORTH REDWOOD ROAD ZipCode City SALT LAKE CITY County SALT LAKE 84116 (801) 536-4100 Site Description Contact: This site is a former dumping location of waste cement kiln dust. The waste CKD underlies a paiking lot that has been topped with clean backfill. Longitude **USGS Quad** Latitude Northing Easting 404847 1115624 4518212 420719 Site Name | PORTLAND CEMENT KILN DUST #5 Address S OF CUDAHY LANE 2500 WEST City **DAVIS** ZipCode 84010 NORTH SALT LAKE County Robert O'Brian (801) 536-4100 Site Description Contact: This site is a former dumping location of waste cement kiln dust. The waste CKD piles on this site are scattered in an area approximately 1/2 mile long by 100 yards wide on the east side of the Jordan River. Approximately 68,000 cubic yards of waste CKD are on this site. Latitude Longitude USGS Quad Northing Easting

420580

4520989

405017

1115631

Site Name | PROVO LANDFILL Address 1860 SOUTH 700 EAST

City **PROVO** County **UTAH** ZipCode 84601

Not Assigned (801) 536-4100 Site Description Contact:

Aquifer communication in the four mile target distance range should be described, if present. Site located at

1860 South 700 East in Provo, UT.

Longitude **USGS Quad** Latitude Northing Easting

401247 1113925 4451395 444092

Site Name | PROVO RAILROAD YARD

Address 1600 SOUTH 700 EAST

City **PROVO** County **UTAH** ZipCode 84601

Not Assigned (801) 536-4100 Site Description **Contact:** 

Fueling site for railyard. Several railroads use this site.

Latitude Longitude Northing Easting **USGS Quad** 

401247 1113817 4451383 445708

Site Name | RAHKONEN DRUMS

Address 156 SOUTH 800 WEST

County City ZipCode **BRIGHAM CITY BOX ELDER** 84302

Site Description Contact: Not Assigned (801) 536-4100

Unfenced site contains approxiamately 300 unlabeled drums of a tarry resin leaking onto concrete slab & 50-75 drums labeled 'ARCO LIQUID RESIN' & 25+ drums labled KCL & alluminum powder. Possible soil/GW contamination & fire hazard.

**USGS Quad** Latitude Longitude Northing Easting

413047 1120043 4595989 415550

Site Name | RECLAIMED BARRELS

Address 8495 REDWOOD ROAD

City SALT LAKE ZipCode 84088 **WEST JORDAN** County

(801) 536-4100 Site Description Contact: Not Assigned

Delinquent drum recycley with numerous containers with the residuals of many hazardous wastes involved. Site is unfenced and needs immediate attention.

Latitude **USGS Quad** Longitude Northing Easting

403549 1115613 4494233 420716 Site Name REDWOOD ROAD DUMP

Address 2000 WEST INDIANA AVENUE

City SALT LAKE CITY County SALT LAKE ZipCode 84044

Site Description Contact: Elizabeth Yeomans (801) 536-4092

Latitude Longitude Northing Easting USGS Quad

404504 1115638 4511333 420307

Site Name REVERE SMELTER

**Address** 10200 S 8400 W

| City | COPPERTON | County | SALT LAKE | ZipCode | 84006

Site Description Contact: Not Assigned (801) 536-4100

The Revere Smelter is a lead smelter that operated in 1881. It was a facility constructed to roast and leach gold and silver bearing ores. It consisted of a rotary dryer, crusher, pulverizer, single stamp battery, Brewster roasting furnace and leaching wats. It produced gold and silver concentrates. The facility may have produced tailings and slag that were deposited in the Bingham Flats area of Bingham Creek channel.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403340 1120336 4490354 410260

Site Name | RICHARDSON FLAT TAILINGS

Address 3.5 MI NE OF PARK CITY

City PARK CITY County SUMMIT ZipCode 84060

Site Description | Contact: | Mo Slam (801) 536-4178

The Richardson Flat Tailings site consists of 160 acres. From 1975 until 1981, mine tailings from the Keetly Ontarion Mine and other mining operations in the area were disposed of at the site and currently range up to 10 feet in depth. Until 1987, mine tailings were removed from the site and used as backfill for sewer construction projects. Currently, mine tailings at the site are being covered by soil excavated from on-site areas. Site features include a pond that covers the northeastern corner of the site and is contained by a dam at the northwestern corner, and a ditch in the central portion of the site.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404041
 1112704
 4502899
 461885

Site Name RILEY LANE RESIDENCES

Address 5390 S RILEY LANE

City MURRAY County SALT LAKE ZipCode 84107

Site Description Contact: Not Assigned (801) 536-4100

Residential yards located adjacent to Pallas Yard Remedial Site. Soils contaminated with PB, AS.

Latitude | Longitude | Northing | Easting | USGS Quad

403909 1115346 4500358 424248 SALT LAKE CITY SOUTH

Site Name | ROSE PARK SLUDGE PIT

**Address** 1420 N 1100 W

| City | SALT LAKE CITY | County | SALT LAKE | ZipCode | 84116

Site Description Contact: Doug Compton (801) 536-4100

Inactive disposal site rec'd petro ref sludge wastes 1920-1957. Wastes contained in unlined pits. Direct exp was considered health threat. Remedial work (slurry trench wall, claycover & vehicular barrier) has been completed except vegetinactive disposal site rec'd petro ref sludge wastes 1920-1957. Wastes contained in unlined pits. Direct exp was considered a healt threat. Remedial work (slurry trench wall, claycover & vehicular barrier) has been completed.

Latitude Longitude Northing Easting USGS Quad

404756 1115523 4516643 422136

Site Name | SALT LAKE CITY MOSQUITO ABATEMENT

Address 400 TO 500 NORTH REDWOOD ROAD

City SALT LAKE CITY County SALT LAKE ZipCode 84116

Site Description | Contact: Not Assigned (801) 536-4100

The property is an 'L' shaped parcel. Both "legs" are approximately 100 feet wide with lengths of 440 feet and 535 feet. It was owned by Salt Lake City Mosquito Abatement (SLCMA) for 50+ years. The property is contaminated with organo-chlorines, compound

Latitude Longitude Northing Easting USGS Quad

404645 1115626 4514457 420632 SALT LAKE CITY NORTH

Site Name | SALTAIR GUNNERY RANGE

Address 8400 WEST 700 NORTH

City MAGNA County SALT LAKE ZipCode 84044

Site Description Contact: J.D. Keetley (801) 536-4130

The site is comprised of two military style gunnery ranges that are triangular shaped and 1/4 mile across. Wetland vegetation surrounds the site, and the site is frequented by cows. The site was last flooded in 1983 by the Great Salt Lake, and remained flooded for two years. There is a current wetland mitigation project being conducted in sections 19, 20, 21, 22, 23, 30, 31, and 32 of the Saltair USGS Quad Map.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404727
 1120538
 4515902
 407711
 SALTAIR

Site Name SANDY SAMPLING WORKS

**Address** 8580-8586 SO. 150 EAST

| City | SANDY | County | SALT LAKE | ZipCode | 84070

Site Description Contact: Not Assigned (801) 536-4100

Lead smelter that operated in the 1870's.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403542 1115306 4493965 425114

Site Name SANDY SMELTER SITE

**Address** 440 E. 8660 S.

City SANDY County SALT LAKE ZipCode 84070

Site Description | Contact: Thomas Daniels (801) 536-4146

Heavy metals from historical smelter operations are contaminating soils aat the site. Investigation under SACM. NON-NPL.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403528
 1115259
 4493525
 425281
 MIDVALE

Page 44 of 58

Site Name SANTA CLARA CIRCUITS

**Address** 2034 W 2300 S

City WEST VALLEY CITY County SALT LAKE ZipCode 84119

Site Description Contact: Tony Howes (801) 536-4283

This site is located at 2034 West 2300 South in Salt Lake City, UT. This site operated from the late 1980's to the late 1982's. Santa Clara Circuits produced a listed waste (FOO6) which is a waste water sludge. The sludge was illegally dumped in Tooele County. IT was also reported that they were dumping acid on the ground behind their Salt Lake Oddice. Today most of the ground is paved and there is a new building where the acid was alledgedly dumped. Salt Lake Circuits is now working in the Sant Clara Circuits building and is most likely using the sme equipment. The potential hazard at Santa Clara Circuits would be to workers in the screen room which previously had no ventalation. Also, the soil around their septic tank where they dispose their "neutralized acid water, could be contaminated.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404319
 1115628
 4508112
 420526

Site Name SATURN MINING AND SMELTING COMPANY

Address 9000 SOUTH 200 WEST

City SANDY County SALT LAKE ZipCode 84070

Site Description | Contact: Not Assigned (801) 536-4100

Lead smelter that operated in 1872.

Latitude Longitude Northing Easting USGS Quad

403517 1115310 4493189 425022

Site Name SAVE MOST SELF STORAGE

Address 1674 NORTH BECK STREET

| City | SALT LAKE | County | SALT LAKE | ZipCode | 84116

Site Description | Contact: Not Assigned (801) 536-4100

Golden Eagle Storage unit containing approximately 55 gallon drums and 50 smaller containers of paint waste, solvents and resins.

Latitude Longitude Northing Easting USGS Quad

404818 1115447 4517300 422987

Site Name SERVICE FIRST DRUMS

Address 1052 SOUTH REDWOOD ROAD

City SALT LAKE CITY County SALT LAKE ZipCode 84116

Site Description | Contact: Aimee Faucheux (801) 536-4100

Site was a drum refurbishing facility. A wide variety of hazardous substances were washed out of the drums. The washwater containing hazardous substances was allowed to flow out of facility containment onto the ground and neighboring property.

Latitude Longitude Northing Easting USGS Quad

404444 1115623 4510733 420666 SALT LAKE CITY NORTH

Site Name | SHARON STEEL CORP. (MIDVALE TAILINGS)

Address 7800 SOUTH 700 WEST

| City | MIDVALE | County | SALT LAKE | ZipCode | 84047

Site Description Contact: Elizabeth Yeomans (801) 536-4092

The 270-acre Sharon Steel/Midvale Tailings site is located in Midvale, Utah, approximately 12 miles south of Salt Lake City. Operable Unit (OU) 1 is defined by the Sharon Steel property boundaries and is the source of contamination. OU 2 is comprised of residential and high use public areas locaed adjacent to the Sharon Steel property which contain contamination primarily from windblown tailings. The site is bounded on the north by 7800 South Street, on the north east by South Holden Street and Lenox Street, on the southeast by Main Street, and on the west and south by the Jordan River. The western border extends to include a smaller 2.3 acre tailings pile on the western side of the Jordan River. OU 1 includes the tailings and a wetlands area to the south. The main feature of OU 1 is an estimated 9 million cubic yards of sand like tailings which remain on-site. The tailings from the mill are located on the Jordan River floodplain. There are a number of public drinking water supply wells within a three-mile radius of the site, most of which use the deep Aquifer, and serve approximately 440,000 people. The Sharon Steel/Midvale Tailings site includes a former milling operation orginally owned and operated by the U.S. Smelting, Refining and Mining Company, later known as UV Industries, Inc. The mill operated from 1906 to 1971. During the milling operation, sulfide concentrates of lead, copper, and zinc were extracted from the ore by froth flotation. The facility operated as a custom mill, receiving ore from many sources, then concentrating and extracting a variety of metals. The tailings from the miling operations are located at the mill site (OU1) in uncovered piles over 50 feet deep, and have an estimated volume of 9 million cubic yards. The tailings are fine grained and the piles resemble sand dunes. Sharon Steel Corporation purchased the mill site in 1979.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403604
 1115443
 4494654
 422836

Site Name | SHERIDAN HILL SMELTER

Address 7500 SOUTH 200 WEST

| City | MIDVALE | County | SALT LAKE | ZipCode | 84047

Site Description | Contact: Not Assigned (801) 536-4100

Lead smelter that operated from 1873 to 1899.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403659
 1115445
 4496363
 422812
 MIDVALE

Site Name | SILVER CREEK TAILINGS Address INTERSECTION HIGHWAY 224 & US 40 City PARK CITY County **SUMMIT** ZipCode 84060 Not Assigned (801) 536-4100 Contact: Site Description The Silver Creek Mine Tailings/Prospector Square site is located approximately 1/2 mile northeast of Park City's business district. The Park City District has been the site of precious metal mining since 1986. The processing of millions of tons of ore over the decades has generated a large volume of mine tailings. These mine tailings have been disposed in various areas near Park City, including the Silver Creek Mine Tailings/Prospector Square site. Mine tailings generally contain elevated levels of heavy metals including arsenic, cadmium, chromium, lead, and zinc. Mill tailings were deposited on Prospector Square from the early 1900s to 1930s. Currently, the site is occupied my roads, residences, landscape, parking lots, or retail buildings. Approximately 2 acres of uncovered tailings remain. USGS Quad Latitude Longitude Northing Easting 403954 1112906 4501472 459004 Site Name | SOLDIER SUMMIT RAILYARD Address HIGHWAY 6, SOLDIER SUMMIT City **SOLDIER SUMMIT** County WASATCH ZipCode 84601 Site Description Contact: Elizabeth Yeomans (801) 536-4092 The Soldier Summit Railway facility is located at the crest of Soldier Summit. The site has been leveled off flat and encompasses approximately 10 acres. The site operated from the 1920's through the 1950's. The site had a roundhouse and other maintenance facilities that were common to railyards of that time. The White River and the Provo River head waters start at the site. There are a number of springs that flow out of the railroad ballast below the site into the headwaters of these rivers. There are also endangered plants in the immediate area. Latitude Longitude Northing Easting **USGS Quad** 395535 1110428 4419380 493627 **SOLDIER SUMMIT** Site Name | SOUTHWEST ASSAY SITE Address 1 MILE NORTH OF LEEDS City LEEDS/SILVER REEF County WASHINGTON ZipCode 84746

Site Description | Contact: Not Assigned

Mining related materials & unknown chemicals in drums, tanks, vessels and contaminated soils. The site is an inactive cyanide heap leach operation with a number of drums scattered throughout the site. Direct contact SW potential GW. The S1 ARR on the site was submitted to EPA on 2/2/98. A PRP cleanup of site, under the State Voluntary Cleanup Program is expected to occur on the site in Fall, 1999.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 371500
 1132147
 4125019
 290419

Site Name | STATE MOTORCYCLE PARK Address 12600 S HIGHWAY 111 City LARK County SALT LAKE ZipCode 84065 (801) 536-4100 Not Assigned Site Description Contact: The State Motorcycle Park site is largely covered by semiconsolidated to loose, fine-grained tailings material. The loose, usually white to tan tailings transport easily and form well-developed dunes. Past surface water erosion has left channels in more consolidated areas. A network of sludge ponds is located at the western edge of the motorcycle park and a couple piles of coarse mine waste exist west of the park and east of Highway 111. The area west of the park and east of the highway contains some trees and wetland-like areas. Areas to the south, east, and north of the park are farmland. Mine waste and tailings located around the State Motorcycle Park are left over from mining operations which began around 1905 and ended in the early 1970s. **USGS Quad** Latitude Longitude Northing Easting 403148 409203 1120419 4486926 Site Name | SUGARHOUSE PARK PLUME Address 1700 EAST 2400 SOUTH City County ZipCode 84115 SALT LAKE CITY SALT LAKE Neil Taylor Site Description Contact: (801) 536-4102 Sugarhouse Park Municipal Well has elevated levels of Tetrachloroethylene and other solvents. Former dry cleaning establishments are considered the probable cause. See comments. Longitude **USGS Quad** Latitude Northing Easting 404316 1115036 4507929 428774 **SUGAR HOUSE** Site Name | SYRO STEEL CO Address 950 W 400 S City **CENTERVILLE** ZipCode 84014 County **DAVIS** Not Assigned (801) 536-4100 Site Description Contact:

This site is located at 950 West 400 South in Centerville, UT. Before 1974 SYRO Steel used two unlined ponds to dispose of their spent pickling liquor, these ponds have since been filled with dirt (one pond has had lime added). Soil from the ponds and surrounding soil (due to migration) may contain high quantites of lead, chromium and selenium. Soil samples taken from one of the old ponds by SYRO show total metal of 570ppm Pb and 50ppm CR. Because the ponds were unlined and the water table is relatively high there is potential for ground water contamination. Also soil surrounding the pond could be contaminted by past migration of pickle liquor.

**USGS Quad** Latitude Longitude Northing Easting 405454 1115335 424798 4529493

Site Name THATCHER CHEMICAL CO
Address 1900 FORTUNE ROAD

| City | SALT LAKE CITY | County | SALT LAKE | ZipCode | 84104

Site Description Contact: Not Assigned (801) 536-4100

LAT-LONG not generated.

Latitude Longitude Northing Easting USGS Quad

404435 1115638 4510445 420298

Site Name TINTIC SMELTER

Address 2.5 MILES SOUTHWEST OF EUREKA

| City | EUREKA | County | JUAB | ZipCode | 84628

Site Description Contact: J.D. Keetley (801) 536-4130

Alias: Jesse Knight Smelter. The mill was built in 1908 on the outskirts of the present day ghost town of Silver City, Utah. Before the end of 1908, two lead furnaces, each having a capacity of 250 tons, were operating and a copper furnace was about to be placed in operation. Two additional lead furnaces, making four in all, were added in 1909. The smelter was dismantled by Knight in 1915 and it was moved to Salt Lake City. Population targets are present within one-half to one-plus miles of the site. A leach pad which is in closure is located @ 2,000 feet to the south

LatitudeLongitudeNorthingEastingUSGS Quad39550511208304419074402421TINTIC JUNCTION

Site Name TINTIC STANDARD REDUCTION MILL

Address 2 MILES EAST OF GOSHEN

City GENOLA County UTAH ZipCode 84633

Site Description | Contact: Tony Howes (801) 536-4283

The mill was built on a hillside along the east side of Goshen Valley near Warm Springs, two miles east of Goshen, during 1919 & 1920. Completed in 1920 at a cost of \$580,000, the mill began operations in 1921. By March 1921, the mill treated about 170 tons of ore per day, increasing to 200 in 1922 after two furnaces for roasting sulfide ores were added. Operations used the "Augustin process" which used an acid-brine chloridizing and leaching mill. Ore was first roasted with salt, then leached in a strong brine solution, and then precipitated with copper. The mill closed in the fall of 1925.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 395728
 1115115
 4423210
 427041
 SANTAQUIN

Site Name TOOELE ARMY DEPOT (NORTH AREA)

Address HIGHWAY 36, 1 MI WEST OF TOOELE

City TOOELE County TOOELE ZipCode 84074

Site Description Contact: Rik Ombach (801) 536-4164

The 24, 732-acre Tooele Army Depot-North Area (TEAD-N) site is an Army Ordinance Depot loocated in Tooele Valley in Tooele County, Utah. The facility is located approximately 35 miles southwest of Salt La City. There are 7 operable units (OU) containing 17 solid waste management units (SWMUs) at TEAD-N. Ground water in Tooele Valley is mainly found in the alluvial valley fill deposits and depth to the regional ground water aquifer under the facility is generally over 200 feet. Box elder Wash and South Willow Creel cross the site near its western boundaries. Except for the city of Tooele, properties immediately adjacent to TEAD News understand a Proporties to the ward for posture or cultivations properties to the ward.

Tooele Valley in Tooele County, Utah. The facility is located approximately 35 miles southwest of Salt Lake City. There are 7 operable units (OU) containing 17 solid waste management units (SWMUs) at TEAD-N. Ground water in Tooele Valley is mainly found in the alluvial valley fill deposits and depth to the regional ground water aguifer under the facility is generally over 200 feet. Box elder Wash and South Willow Creek both cross the site near its western boundaries. Except for the city of Tooele, properties immediately adjacent to TEAD-N are undeveloped. Properties to the north are used for pasture or cultivation; properties to the west and south are used for rangeland grazing; and properties to the east consist of Tooele and undeveloped rangelland along the lower western slopes of the Oquirr Mountains. There is on-base housing for both civilians and military families in the administrative area. TEAD-N was established as the Tooele Ordinance Depot on April 7, 1942. During World War II, TEAD was used as a back-up depot and stored vehicles, small arms, and other equipment for export. Currently, TEAD is one of the major ammunition storage and equipment maintenance installations in the U.S. However, portions of the installation are slated for closure under Base Realignment and Closure (BRAC) Actions. This Record of Decision (ROD) consists of four Operable Units (OU) containing the six SWMUs for which sufficient information exists to establish appropriate response actions. OU 5 SWMU #17 Former Transformer Storage Area OU 5 SWMU #33 PCB Storage Building 659 OU 6 SWMU #9 Drummed Radioactive Waste Area OU 6 SWMU # 18 Radioactive Waste Storage Building OU 7 SWMU #5 Pole Transformer PCB Spill OU 10 SWMU 41 Box Elder Wash Drum Site.

Latitude Longitude Northing Easting USGS Quad

403141 1122454 4487114 380146

Site Name TOOELE/STATE RD 112 TCE PLUME

Address 1800 W STATE RD 112

|City| TOOELE |County| TOOELE |ZipCode | 84087

Site Description | Contact: Rik Ombach (801) 536-4164

The plume is located adjacent to the Bolinder Construction yard and the Tooele Army Depot north boundary. TCE and CC14 were identified in the Bolinder well in 1984. The contaminants were detected in the well at a depth of 264 feet below ground surface. At this time there has been no source identified for the contaminants. The Bolinder well is currently being used as a water source at the site for the manufacturing of concrete.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403302
 1122033
 4489515
 386322
 TOOELE

Site Name | TREMONTON MAIN STREET PLUME

Address 101 E. MAIN ST

City TREMONTON County BOX ELDER ZipCode 84337

Site Description | Contact: Alan V. Jones (801) 536-4287

Groundwater monitioring wells at a Tremonton, UT LUST Site confirm the presence of Tetrachloroethene (PCE), Trichloroethene (TCE), Benzene and TPH. Upgradient monitoring wells may indicate that the plume is originating at an unknown off-site source. The size or extent of the Plume is unknown, but it has been proven to be present under resedential housing, commercial businesses, restaurants, and grocery stores.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 414240
 1120947
 4618146
 403242
 TREMONTON

Site Name U & I SUGAR PLANT
Address 5600 WEST 12800 NORTH
City GARLAND

County BOX ELDER ZipCode 84312

Site Description Contact: Not Assigned (801) 536-4100

This site is an old abandoned sugar processing plant run from 1939-1979 which has friable asbestos and PCB'S and other unknowns abandoned on the site. Case #U88132.

Latitude Longitude

414435

**Northing** 4621682

**Easting** 403376

**USGS Quad** 

Site Name UNION CARBIDE CORP. - LINDE DIVISION

Address 1049 SOUTH REDWOOD ROAD

1120943

City SALT LAKE CITY County SALT LAKE ZipCode 84104

Site Description | Contact: Not Assigned (801) 536-4100

Lime disposal pond 50 X 100 Ft with 4 Ft embankment. Possible elevating salinty/PH of shallow groundwater aquifer. Monitoring well shows: AS, BA, CD, CR, PB, HG, SE, Nickel & Sulphate in increaing amounts. Possible groundwater contam.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

404442 1115620 4510663 420722

Site Name UNION PACIFIC RAIL YARD (SALT LAKE)

Address 800 NORTH 500 WEST

City SALT LAKE CITY County SALT LAKE ZipCode 84116

Site Description | Contact: Michael Zucker (801) 536-4100

The site is located in an area of shallow ground water in the northern part of Salt Lake City. The site consists of a maintenance area which is currently a diesel maintenance shop that was constructed in the 1950,s. Seecomments.

Latitude Longitude Northing Easting USGS Quad

404721 1115422 4515547 423544 SALT LAKE CITY NORTH

Site Name UNITED SMELTING REFINING AND MINING CO

Address 7800 SOUTH 400 WEST

City MIDVALE County SALT LAKE ZipCode 84047

Site Description | Contact: Not Assigned (801) 536-4100

Lead and Copper smelter that operated from 1902 to 1958.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403632 1115454 4495545 422592

Site Name UNIVERSITY OF UTAH BUILDING 515 Address **BUILDING 515 UNIVERSITY OF UTAH** City SALT LAKE CITY County SALT LAKE **ZipCode** 84112 Not Assigned (801) 536-4100 Contact: Site Description Soil gas testing conducted by URS Operating Services as part of an investigation of the Mount Olivet Cemetery Plume, identified 3.4 ppb of Trichloroethene (TCE) and 49 ppb Perchloroethene (PCE) in soil gas drawn from a test hole next to Building 515 of the University of Utah. The University indicates that Building 515 was used for chemical storage during the approximate period of 1980-1992. However, the University also indicates that they do not believe PCE or TCE were part of the chemicals stored in Building 515. The building is in the recharge area for the Salt Lake Valley and immediately adjacent to University office buildings Latitude Longitude Northing Easting USGS Quad 404603 1114949 4513064 429927 FORT DOUGLAS Site Name US ARMY GREEN RIVER LAUNCH COMPLEX Address 1.2 MI SE OF GREEN RIVER City County ZipCode **GREEN RIVER EMERY** 84525 (801) 536-4164 Site Description Contact: Rik Ombach Two missile launch areas, storage maazines, rafar area, three (3) surface impoundments. Potential contaminations includee: Radium 22g, Asbesros, heavy metals, and solid propellants. Latitude Longitude Northing Easting USGS Quad 385829 1100820 4314114 574587 **GREEN RIVER** Site Name UTAH AIR NATIONAL GUARD 151ST REFUELING Address 151 ARG/EM BLDG 1624 City SALT LAKE CITY County SALT LAKE ZipCode 84116 Site Description Contact: Rik Ombach (801) 536-4164

The 151st ARG of the Utah Air National Guard is located on the east side of the Salt Lake City International Airport. The Base occupies approximately 135 acres. Land uses in the vicinity of the Base include limited agricultural, industrial, recreational, and urban residential areas. The site has been a leaking underground storage tank (LUST) site for over 2 years. Solvents were discovered in the soil and groundwater (TCE, 1, 1-DCE, and 1,1,1-TCA).

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404721
 1115719
 4515580
 419402
 SALT LAKE CITY NORTH

Site Name | UTAH METAL WORKS (SALVAGE YARD) Address 805 W EVERETT AVE. (NR 1300 N 800 W) City SALT LAKE CITY County SALT LAKE ZipCode 84116 Not Assigned (801) 536-4100 Contact: Site Description Utah Metal Works operates a metal salvage yard located on 5 acres of land. UMW owns about 3 acres of the site on which office, storage, and metal processing facilities are located. UMW began operations in 1956. These operations included handling and processing transformers and capacitors, a practice that continued until 1984. UMW currently receives scrap metals from primarily local sources and processes them according to customer specifications. Scrap processing operations may include crushing, shredding, packaging, and shipping. UMW has received and scrapped electrical distribution transformers from various sources in the past. Transformer salvaging operations involved handling transformer oil that may have been contaminated by PCBs. Latitude Northing **USGS Quad** Longitude Easting 404756 1115447 422980 4516634 Site Name UTAH ORDINANCE PLANT (REMINGTON ARMS PLANT) Address 1710 SOUTH REDWOOD ROAD City ZipCode 84116 SALT LAKE CITY County SALT LAKE Site Description Contact: **Doug Compton** (801) 536-4146 The site is situated in an industrial area on the west side of Salt Lake City. The site is fairly flat with a slight westward dip towards the Great Salt Lake. The site has a number of commercial and industrial business on it at this time. During WWII there were 226 buildings, and 10,000 people working at the site. The site had a tetrazene primer manufacturing facility as well as a smelter, machine shops maintenance facility, hazardous waste disposal facility and firing range. Latitude Longitude Northing Easting USGS Quad 404359 1115618 4509336 420765 SALT LAKE CITY SOUTH Site Name UTAH POWER & LIGHT/AMERICAN BARREL CO. Address 600 W SOUTH TEMPLE City SALT LAKE CITY County SALT LAKE ZipCode 84101 (801) 536-4100 Site Description **Contact:** Not Assigned

Hazardous material stored: Empty barrels that at one time contained malathion, sodium chromate, Trichloroethane, various degreasers & solvents. Began operation on unknown date as barrel storage, recycling, reconditioning facility.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404619
 1115429
 4513632
 423371

Site Name UTAH SILVER MINING COMPANY SMELTER Address **BINGHAM CANYON** City **COPPERTON** County SALT LAKE ZipCode 84006 Not Assigned (801) 536-4100 Site Description Contact: Abandoned lead smelter tht operated from 1870 to 1873. Latitude Longitude Northing Easting **USGS Quad** 403329 1120759 4490098 404076 Site Name UTAH VALLEY GAS & COKE COMPANY Address 508 EAST 900 SOUTH STREET City **PROVO** County **UTAH** ZipCode 84604 Site Description Not Assigned (801) 536-4100 Contact: Previously used as a manufactured gas plant. Latitude Longitude Northing Easting **USGS Quad** 401308 1113846 4452054 445033 Site Name | UTE TRIBE CHEMICALS Address 1 MI S OF THE INTERSECTION OF HWY 40 AND 7500 E City ZipCode FORT DUCHESNE County **UINTAH** 84026 Site Description Not Assigned (801) 536-4100 Contact: Containers of insecticides, hebicites, pesticides, and other chemicals are found in an old building at the tribe in Fort Duchesne, Utah. Longitude Northing USGS Quad Latitude Easting 401723 1095120 4460339 597289 FORT DUCHESNE, Site Name | VARIAN ASSOC EIMAC DIV Address 1678 S PIONEER RD City County SALT LAKE ZipCode SALT LAKE CITY 84104 (801) 536-4100 Site Description Contact: Not Assigned This site is located at 1678 S Pioneer RD, Salt Lake City, UT. Concentrations of organic solvents have been detected in soil and groundwater on the site. Potential exists for polution of near surface aquifer. Latitude **USGS Quad** Longitude Northing Easting

418932

4509128

404352

1115736

Site Name VERNAL AVENUE TCE PLUME Address 50 SOUTH VERNAL AVE City **VERNAL** County **UINTAH** ZipCode 84078 Michael Zucker (801) 536-4100 Contact: Site Description The plume is located in the City of Vernal, Utah. The area is in a commercial and residential area. The site has historically been the down town part of Vernal for many years. The plume of TCE has been detected at a near by irrigation well a resident at 50 South and 50 East. The TCE was determined to be substantially above the EPA water quality MCL's, by the local health department. It is likely that the contamination is originating from multiple sources in the area. There are three dry cleaners and two automotive body shops in the immediate vicinity. There are eleven municipal drinking water wells within one mile of the suspected source, and 1/4 mile from the plumes leading ledge. Latitude Longitude Northing Easting USGS Quad 402718 1093133 4479077 624992 VERNAL NE Site Name | VIPONT MINE Address 2 MI FROM THE UTAH/IDAHO BORDER City **BOX ELDER** ZipCode 84313 **GROUSE CREEK** County Site Description Contact: Not Assigned (801) 536-4100 The Vipont Mine site consists of lower and upper tailing piles, a heap-leach processing area, Quonset hut, and mine adits. The entire site area is approximately 11.8 acres. Also located on the site are numerous empty 55 gallon drums. The mine site originally operated in the early to middle 1920's as a silver mine. Tailings were directly deposited into Birch Creek during this period of the mine operations. In 1977, the VMS was designated to be used as a cyanide heap-leach facility for the reprocessing of silver and gold ore from underground mining and existing tailings. Latitude Longitude Northing Easting **USGS Quad** 415801 1135100 4649828 263831 Site Name | WADE FIELD SERVICES SITE Address **657 NORTH 800 WEST** 

City **CEDAR CITY** County **IRON** ZipCode 84720

Not Assigned (801) 536-4100 Site Description Contact:

Suspected burial of hazardous wastes from autobody shop. EPA removal conducted on this site on 4/21/99.

Latitude Longitude Northing Easting **USGS Quad** 374109 1130424 4172786 317187 **CEDAR CITY**  Site Name WASATCH CHEMICAL CO. (LOT 6)
Address 1979 S 7TH W

CitySALT LAKE CITYCountySALT LAKEZipCode84104

Site Description Contact: Tony Howes (801) 536-4100

Numerous drums & containers of waste chemicals along with pesticide contaminated soils & potentially explosive compressed gas cylinders abandoned on lot near Downtown Salt Lake City. Dioxings also present onsite.

Latitude Longitude Northing Easting USGS Quad

404341 1115432 4508749 423236

Site Name WELBY RAILYARD

Address 4200 WEST OLD BINGHAM HWY

| City | WEST JORDAN | County | SALT LAKE | ZipCode | 84088

Site Description Contact: Alan V. Jones (801) 536-4287

The town was a major rail diversion point used by the Denver and Rio Grande Railroad to ship ore from Bingham Canyon to the smelters at Garfield from about 1905 to 1920. Historically, a roundhouse and several sidings used to transfer railcars were located at the site. The rail right-of-way still exists and tracks still run through the area although it appears that they are no longer used. Development in recent years has brought subdivisions to the boundaries of the rail right-of-way. We assume, that like other railyards in the valley, the Welby Railyard was built using waste materials from mining and smelting operations. If this is the case, heavy metals are likely present at this site in addition to the wastes associated with the roundhouse.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403520
 1115928
 4493382
 416127
 MIDVALE

Site Name | WEST JORDAN TOP STOP #C-27

Address 2729 WEST 900 SOUTH

|City| WEST JORDAN | County| SALT LAKE | ZipCode | 84088

Site Description Contact: Phillip Greer (801) 536-4246

Tetrachloroethene (PCE) in soil has been detected during an underground storage tank removal and closure operation at the West Jordan Top Stop #C-27. Staining and odor in soil at a depth of 7 feet was noted during excavation of the used oil tank. Two soil samples from under the tank were collected and analyzed for oil and grease. Total petroleum hydrocarbons, and VOC. PCE (1,200 and 1,800 ppb) was detected in both samples. The soil is a lean clay (cl). Volatile aromatic hydrocarbons (430,000 ppb) were also detected. Top Stop #C-27 is an operating gasoline and service station with four licensed and regulated underground storage tanks (UST).

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 403514
 1115727
 4493150
 418981
 MIDVALE

Site Name WEST WARREN PITS

**Address** 900 S 9517 W

City WEST WARREN County WEBER ZipCode 84404

Site Description Contact: Neil Taylor (801) 536-4102

Site is a old waste oil/sludge dump for the railroads that operated of the Ogden Rail Yard. The area is primarily farm ground and is adjacent to the Ogden Bird Refuge. Ground water in the area is only a few feet below ground surface.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 411443
 1121230
 4566488
 398757
 OGDEN BAY

Site Name WESTERN GOLD FLOATATION MILL

Address NORTHERN END OF WHITE REEF, 1 MI W OF LEEDS

| City | LEEDS | County | WASHINGTON | ZipCode | 84746

Site Description Contact: Neil Taylor (801) 536-4102

The Western Gold Floatation Mill is located at the north end of White Reef. All that remains of the Mill are the wooden and concrete remains on the eastern slope of Barbee Gulch. Mining and mill tailings are present at the base of the east slope of Barbee Gulch. In 1956 a flotation mill to process ore from several of the mines was constructed. From 20,000 to 30,000 tons of ore and tailings were processed for silver, copper, uranium, and vanadium. The mill closed in 1959. The S1 ARR on the site was submitted to EPA for review on 3/5/98.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 371503
 1132215
 4125126
 289724
 PINTURA

Site Name | WESTERN PACIFIC RAILROAD YARD (WENDOVER)

Address 2610 WEST INDIANA

City WENDOVER County TOOELE ZipCode 84083

Site Description | Contact: | Alan V. Jones (801) 536-4287

The site is situated in a residential area in the southwest part of Wendover, Utah. There are a number of commercial and industrial businesses south of the site. There are 14 mobile homes currently situated on the old roundhouse site. Visible contamination exists at the ground surface in the turntable and to the area south (downgradient) of the roundhouse site. There are approximately 80 homes and mobile homes located within 1/4 mile of the roundhouse.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 404413
 1140118
 4513725
 244829
 WENDOVER

Site Name WINNAMUCK SMELTER

Address 10200 S 8400 W

City COPPERTON County SALT LAKE ZipCode 84006

Site Description Contact: Not Assigned (801) 536-4100

Lead smelter that operated from 1871 to 1875.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

403238 1120838 4488556 403124

Site Name | WOODS CROSS 800 WEST PLUME

Address 643 SOUTH 800 WEST

| City | WOODS CROSS | County | DAVIS | ZipCode | 84087

Site Description Contact: Alan V. Jones (801) 536-4287

The Woods Cross 800 West Plume site consists of truck terminal operations including a wash rack & fueling stations & associated operations located at 643 South 800 West, Woods Cross, Utah. During an EPA/DERR investigation of chlorinated solvent contamination in the area, chlorinated solvents were discovered in soil gas samples immediately down-gradient and west of the former truch terminal wash rack & fueling station, using a Geoprobe remote sampling device. Additional invstigation of the site has demonstrated that chlorinated solvent contamination is primarily isolated to the areawhere the wash rack & fueling station were located.

 Latitude
 Longitude
 Northing
 Easting
 USGS Quad

 405257
 1115358
 4525898
 424210
 FARMINGTON

Site Name YAMPA SMELTER

**Address** 10200 S 8400 W

City COPPERTON | County | SALT LAKE | ZipCode | 84006

Site Description | Contact: Not Assigned (801) 536-4100

The Yampa Smelter is located on the north side of Bingham Creek Canyon, Slag and limited foundations can still be seen at the site. The smelter operated from 1904 to 1910. The smelter was involved in processes such as producing copper matte to be shipped to the Salt Lake Valley Smelter. In latter years the smelter produced blister copper.

Latitude Longitude Northing Easting USGS Quad

403249 1120828 4488886 403383